SHARP

HEIMKINO MIT DVD
HOME CINEMA AVEC DVD
HOME CINEMA CON DVD
HEMBIOGRAF MED DVD

HOME CINEMA CON DVD
THUIS-BIOSCOOP MET DVD
CINEMA DOMÉSTICO COM DVD
HOME CINEMA WITH DVD

MODELL MODELLO
MODÈLE MODEL
MODELO MODELO
MODELL MODEL

HT-M700H

BEDIENUNGSANLEITUNG
MODE D'EMPLOI
MANUAL DE MANEJO
BRUKSANVISNING

MANUALE DI ISTRUZIONI
GEBRUIKSAANWIJZING
MANUAL DE OPERAÇÃO
OPERATION MANUAL

DEUTSCH 1
Siehe Seiten i bis x und D-1 bis D-66.

FRANÇAIS 2
Se reporter aux pages i à x et F-1 à F-66.

ESPAÑOL 3
Consulte las páginas i a x y S-1 a S-66.

SVENSKA 4
Hänvisa till sidorna i till x och V-1 till V-66.

ITALIANO 5
Leggere le pagine i a x e I-1 a I-66.

NEDERLANDS 6
Raadpleeg de bladzijden i t/m x en N-1 t/m N-66.

PORTUGUÊS 7
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ENGLISH 8
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BESONDERE ANMERKUNGEN
REMARQUES SPÉCIALES
NOTAS ESPECIALES
SÄRSKILDA ANMÄRKNINGAR
NOTE PARTICOLARI
BIJZONDERE OPMERKINGEN
NOTAS ESPECIAIS
SPECIAL NOTES

- Dieses Gerät entspricht den Anforderungen der EG-Richtlinien 89/336/EWG und 73/23/EWG mit Änderung 93/68/EWG.
- Ce matériel répond aux exigences contenues dans les directives 89/336/CEE et 73/23/CEE modifiées par la directive 93/68/CEE.
- Este aparato satisface las exigencias de las Directivas 89/336/CEE y 73/23/CEE, modificadas por medio de la 93/68/CEE.
- Denna utrustning uppfyller kraven enligt riktlinjerna 89/336/EEC och 73/23/EEC så som kompletteras av 93/68/EEC.
- Quest'apparecchio è conforme ai requisiti delle direttive 89/336/EEC e 73/23/EEC, come emendata dalla direttiva 93/68/EEC.
- **Dichiarazione di conformità**
  La società SHARP ELECTRONICS EUROPE GmbH dichiara che il prodotto SHARP HOME CINEMA CON DVD HT-M700H è costruito in conformità alle prescrizioni del D.M.n°548 del 28/8/95, pubblicato sulla G.U.n°301 del 28/12/95 ed in particolare è conforme a quanto indicato nell'art. 2, comma 1 dello stesso decreto.
- Dit apparaat voldoet aan de eisen van de richtlijnen 89/336/EEG en 73/23/EEG, gewijzigd door 93/68/EEG.
- Este equipamento obedece às exigências das directivas 89/336/CEE e 73/23/CEE, na sua versão corrigida pela directiva 93/68/CEE.
- This equipment complies with the requirements of Directives 89/336/EEC and 73/23/EEC as amended by 93/68/EEC.
- Dette udstyr overholder kravene i direktiv nr. 89/336/EEC og 73/23/EEC med tillaeg nr. 93/68/EEC.
- Dette produktet oppfyller betingelsene i direktivene 89/336/EEC og 73/23/EEC i endringen 93/68/EEC.
- Tämä laite täyttää direktiivien 89/336/EEC ja 73/23/EEC vaatimukset, joita on muutettu direktiivillä 93/68/EEC.
- Η εγκατάσταση αυτή ανταποκρίνεται στις απαιτήσεις των οδηγιών της Ευρωπαϊκής Ενωσης 89/336/ΕΟΚ και 73/23/ΕΟΚ, αυτοί συμπληρώθηκαν από την οδηγία 93/68/ΕΟΚ.

- Bei Einstellung der ON/STAND-BY-Taste auf STAND-BY ist die Netzspannung immer noch im Gerät vorhanden.
  Wenn die ON/STAND-BY-Taste auf STAND-BY eingestellt wird, kann das Gerät unter Verwendung der Fernbedienung in Betrieb gesetzt werden.

  Warnung:
  In diesem Gerät sind keine vom Benutzer wartbaren Teile vorhanden. Niemals Abdeckungen entfernen, außer wenn Sie dafür qualifiziert sind. In diesem Gerät sind gefährliche Spannungen vorhanden. Vor Ausführung von irgendwelchen Kundendienstarbeiten oder bei längerer Nichtverwendung des Gerätes stets den Netzstecker aus der Netzsteckdose ziehen.
- Lorsque la touche ON/STAND-BY est mise en STAND-BY, l'appareil est toujours sous tension.
  Lorsque la touche ON/STAND-BY se trouve sur la position STAND-BY, l'appareil est prêt à fonctionner par la télécommande.

  Avertissement:
  Cet appareil contient des pièces non réparables par l'utilisateur. Personne non qualifiée n'enlèvera jamais les couvercles. L'appareil contenant des organes portés à haute tension, débrancher l'appareil avant toute réparation ou en période de non-utilisation.

- Cuando el botón ON/STAND-BY está puesto en la posición STAND-BY, todavía hay tensión dentro del aparato.
  Cuando el botón ON/STAND-BY está puesto en la posición STAND-BY, el aparato puede ponerse en funcionamiento utilizando el controlador remoto.

  Advertencia:
  Tenga en cuenta que dentro de este aparato no hay piezas que pueda reparar. No quite nunca las tapas a menos que se esté cualificado para hacerlo. Este aparato tiene en su interior tensiones peligrosas.
  Desenchufe siempre la clavija de la red del tomacorriente antes de realizar cualquier servicio de mantenimiento y cuando no se use el aparato durante un largo período de tiempo.

- När ON/STAND-BY knappen är i läge STAND-BY, finns nätspänning i apparaten.
  Med ON/STAND-BY knappen i läge STAND-BY kan apparaten startas med fjärrkontrollen.

  Varning:
  Apparaten innehåller inga delar som kan åtgärdas av kunden. Höljet får endast öppnas av kvalificerad personal. Apparaten innehåller farliga spänningar.
  Stickkontakten ska därför dras ut från nätuttaget före reparationsarbeten och bör dras ut om apparaten inte ska användas på mycket länge.

- Quando il tasto ON/STAND-BY si trova in posizione STAND-BY, all'interno dell'apparecchio c'è ancora la corrente.
  Se il tasto ON/STAND-BY si trova nella posizione STAND-BY, l'unità può essere accesa con il telecomando.

  Avvertenza:
  L'apparecchio non contiene parti riparabili dall'utente.
  Non togliere mai i coperchi, a meno di non essere qualificati per farlo. All'interno dell'apparecchio ci sono tensioni pericolose, per cui si deve sempre staccare la spina del cavo d'alimentazione dalla presa di corrente prima di qualsiasi intervento di manutenzione e quando non si usa l'apparecchio per un lungo periodo di tempo.

- Wanneer de ON/STAND-BY toets in de STAND-BY stand staat, loopt er nog steeds stroom (netspanning) in het toestel.
  Wanneer de ON/STAND-BY toets in de STAND-BY stand staat, kan het toestel ingeschakeld worden via de afstandsbediening.

  Waarschuwing:
  Dit toestel bevat geen door de gebruiker te repareren onderdelen. Verwijder de behuizing nooit tenzij u deskundig bent op dit gebied. In het toestel loopt een gevaarlijke spanning; haal de stekker altijd uit het stopcontact alvorens onderhoud uit te voeren of wanneer het toestel voor langere tijd niet gebruikt wordt.

- Quando o botão ON/STAND-BY estiver ajustado na posição STAND-BY, a voltagem de alimentação ainda se encontra presente dentro do aparelho.
  Quando o botão ON/STAND-BY estiver ajustado na posição STAND-BY, o aparelho pode ser colocado em operação através do controle remoto.

  Advertência:
  Neste aparelho não há partes que podem ser consertadas pelo usuário. Nunca retire a tampa, a menos que você tenha qualificação para tal. Este aparelho contém voltagens perigosas. Remova sempre o cabo de alimentação da tomada antes de efetuar qualquer conserto ou quando deixar o aparelho muito tempo fora de uso.

- When the ON/STAND-BY button is set at STAND-BY position, mains voltage is still present inside the unit.
  When the ON/STAND-BY button is set at STAND-BY position, the unit may be brought into operation by the remote control.

  Warning:
  This unit contains no user serviceable parts. Never remove covers unless qualified to do so. This unit contains dangerous voltages, always remove mains plug from the socket before any service operation and when not in use for a long period.

- Når ON/STAND-BY-knappen er sat i STAND-BY positionen, er der stadig netspaending til stede i apparatet.
  Når ON/STAND-BY-knappen er sat i STAND-BY position, kan apparatet startes v.hj.a. fjernbetjeningen.

  Advarsel:
  Apparatet indeholder ingen dele, der kan repareres af brugeren selv. Fjern aldrig kabinettet med mindre De er kvalificeret hertil. Apparatet indeholder farlig strømspaending. Traek altid stikket ud af stikkontakten før der foretages reparationer, eller hvis apparatet ikke er i brug i laengere tid.

PŘED SEJMUTÍM KRYTU NUTNO VYJMOUT VIDLICI ZE SÍŤOVÉ ZÁSUVKY.

PRED ZLOŽENÍM KRYTU JE NUTNÉ ODPOJIŤ PRÍSTROJ ZO SIETE.

DENNA APPARAT ÄR ANSLUTEN TILL 230 V VÄXELSTRÖM NÄR STICKPROPPEN ÄR INSKJUTEN I VÄGGUTTAGET. FÖR ATT FULLSTÄNDIGT KOPPLA IFRÅN APPARATEN, V.G. DRAG UT STICKPROPPEN.

- **Vorsicht:**
  Das Gerät weder Tropf- noch Spritzwasser aussetzen. Ansonsten besteht die Gefahr eines Brandes oder elektrischen Schlages. Es dürfen keine mit Flüssigkeiten gefüllten Gegenstände wie Vasen auf dem Gerät abgestellt werden.
- **Attention:**
  Pour éviter un incendie ou une secousse électrique, mettre l'appareil à l'abri de l'eau (éclaboussure, goutte). Ne pas poser sur l'appareil un récipient contenant du liquide.
- **Advertencia:**
  Para evitar incendios y descargas eléctricas, no exponga el aparato a goteo o salpicadura de líquidos. No deberán ponerse encima del aparato objetos que estén llenos de líquido, como por ejemplo un florero.
- **Varning:**
  Utsätt inte enheten för dropp eller stänk för att förhindra brand eller elektriska stötar. Inga vätskefyllda föremål såsom vaser får placeras på enheten.
- **Attenzione:**
  Per prevenire incendi o scosse elettriche, non fare gocciolare nessun liquido sull'apparecchio e non bagnarlo. Non collocarvi sopra nessun oggetto riempito d'acqua, come per esempio vasi.
- **Waarschuwing:**
  Stel het toestel niet bloot aan druipend of spattend water om brand en elektrische schokken te voorkomen. Met vloeistoffen gevulde voorwerpen, zoals vazen, mogen niet op het toestel geplaatst worden.
- **Cuidado:**
  Para evitar incêndio ou choque elétrico, não exponha este aparelho a gotejamento ou salpicamento de água. Não coloque objetos com água como, por exemplo, um vaso de flores, em cima do aparelho.
- **Warning:**
  To prevent fire or shock hazard, do not expose this appliance to dripping or splashing. No objects filled with liquids, such as vases, shall be placed on the apparatus.

- **Advarsel:**
  Til at forbygge ild og stød risiko, lad vaere med at undsaette denne indretning for drypning eller overstaenkning. Der må ikke anbringes nogen genstande fyldt med vand, som for eksempel vaser, på dette apparat.

- **Advarsel:**
  For å unngå brann eller kortslutning, utsett ikke produktet for vann eller fuktighet. Gjenstander som inneholder vaeske, feks. en blomstervase, må ikke plasseres oppå apparatet.

- **Varoitus:**
  Älä vie laitetta sateeseen tai kosteisiin tiloihin. Jos laite on kostunut, anna sen kuivua ennen kuin käytät sitä verkkovirralla. Nestettä sisältäviä astioita kuten esim. kukkamaljakoita ei saa asettaa laitteen päälle.

PŘÍSTROJ NEVYSTAVUJTE KAPAJÍCÍ NEBO STŘÍKAJÍCÍ VODĚ.

PRÍSTROJ NEVYSTAVUJTE KVAPKAJÚCEJ ALEBO STRIEKAJÚCEJ VODE.

Urządzenie należy chronić przed zalaniem i wilgocią.

- Dieses Produkt ist ein Laserprodukt der Klasse 1.
- Ce produit est classifié comme étant un LASER DE CLASSE 1.
- Este producto está clasificado como un PRODUCTO LÁSER DE CLASE 1.
- Denna produkt klassificeras som KLASS 1 LASERPRODUKT.
- Questo prodotto è classificato come CLASS 1 LASER PRODUCT.
- Dit product is geclassificeerd als een KLASSE 1 LASER PRODUCT.
- Este produto é classificado como PRODUTO LASER DE CLASSE 1.
- This product is classified as a CLASS 1 LASER PRODUCT.

- Dette produktet er klassifisert som et KLASSE 1 LASERPRODUKT.
- Dette produkt er klassificeret som et KLASSE 1 LASERPRODUKT.
- Tämä laite on luokiteltu LUOKAN 1 LASERLAITTEEKSI.
- Denna produkt klassificeras som KLASS 1 LASERAPPARAT.
- Tento výrobek je klasifikován jako LASEROVÝ VÝROBEK TŘÍDY 1.
- Tento výrobok je klasifikovaný ako LASEROVÝ VÝROBOK TRIEDY 1.

● **VORSICHT**
Verwendung von Regelungen oder Einstellungen bzw. Durchführung von anderen Verfahren als die hierin angegebenen kann zum Aussetzen gefährlicher Strahlung führen.

Da der in diesem Gerät verwendete Laserstrahl für die Augen schädlich ist, ist das Gehäuse unter keinen Umständen zu zerlegen. Wenden Sie sich für Wartungsarbeiten nur an berechtigten Fachhändler.

● **ATTENTION**
Respecter les indications données relatives à la manipulation, au réglage et au fonctionnement. En cas de non-respect, on s'exposera à une radiation dangereuse.

Éviter absolument de démonter l'appareil, qui utilise un rayon laser nuisible aux yeux. Pour toute réparation, s'adresser à une personne qualifiée.

● **PRECAUCIÓN**
El uso de los controles, ajustes o ejecución de procedimientos distintos de los especificados podría causar la exposición a radiación peligrosa.

No intente desmontar la caja ya que el haz de láser usado en este aparato es perjudicial para los ojos. Para el servicio de reparación, consulte a una persona cualificada.

● **OBSERVERA**
Användning av reglage eller justeringar eller handhavande på annat sätt än som anges kan leda till farlig bestrålning.

Försök inte ta isär höljet eftersom enhetens laserstråle är skadlig för ögonen. Överlåt service endast till kvalificerad personal.

● **ATTENZIONE**
L'uso dei comandi e l'effettuazione di regolazioni e procedimenti diversi da quelli specificati nel manuale possono provocare una pericolosa esposizione alle radiazioni.

Poiché il raggio laser usato in questo apparecchio può danneggiare gli occhi, non smontare l'apparecchio. Per le riparazioni rivolgersi a personale specializzato.

● **LET OP**
Gebruik van regelaars, het maken van instellingen, gebruik of handelingen anders dan in deze gebruiksaanwijzing vermeld, kan gevaarlijke straling blootleggen.

De laserstraal in dit toestel kan de ogen beschadigen, Probeer derhalve de ombouw niet te verwijderen. Laat reparaties alleen over aan erkend onderhoudspersoneel.

● **CUIDADO**
O uso de controles, ajustes ou a execução de procedimentos além daqueles especificados aqui pode resultar em perigosa exposição à radiação.

Como os raios laser usados nesta unidade são perigosos para os olhos, não tente desmontar o aparelho. Solicite o conserto somente para pessoas especializadas.

● **CAUTION**
Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

As the laser beam used in this unit is harmful to the eyes, do not attempt to disassemble the cabinet. Refer servicing to qualified personnel only.

VÝSTRAHA: VÝROBEK JE VYBAVEN LASEREM. PŘI NESPRÁVNÉ MANIPULACI S PŘÍSTROJEM V ROZPORU S TÍMTO NÁVODEM MŮŽE DOJÍT K NEBEZPEČNÉMU OZÁŘENÍ. NEOTVÍREJTE A NESNÍMEJTE PROTO ŽÁDNÉ KRYTY A PŘÍSTROJ NEOPRAVUJTE. OPRAVU A SERVIS SVĚŘTE ODBORNÉMU SERVISU.

VÝSTRAHA: VÝROBOK JE VYBAVENÝ LASEROM. PRI NESPRÁVNOM MANIPULOVANÍ S PRÍSTROJOM V ROZPORE S TÝMTO NÁVODOM MÔŽE DÔJSŤ K NEBEZPEČNÉMU OŽIARENIU. NEODKRÝVAJTE PRETO ŽIADNE KRYTY A PRÍSTROJ NEOPRAVUJTE. OPRAVU A SERVIS PRENECHAJTE ODBORNÉMU SERVISU.

Eigenschaften der Laserdiode
Material: AlGaAs/AlGaInP
Wellenlänge: 785 nm/650 nm
Emissionsdauer: kontinuierlich
Laser-Ausgang: max. 0,6 mW

Caractéristiques de la diode laser
Matière: AlGaAs/AlGaInP
Longueur d'onde: 785 nm/650 nm
Durée d'émission: ininterrompue
Puissance de sortie
laser maximale: 0,6 mW

Características del diodo láser
Material: AlGaAs/AlGaInP
Longitud de onda: 785 nm/650 nm
Duración de emisión : continua
Salida de láser: máx. 0,6 mW

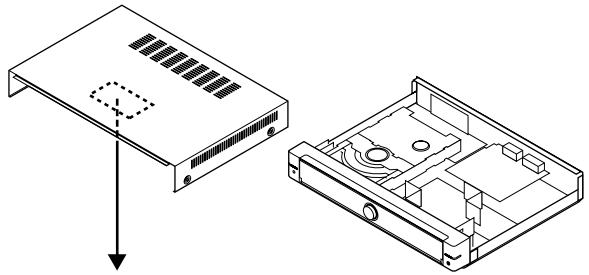
Laserdiodens egenskaper
Material: AlGaAs/AlGaInP
Våglängd: 785 nm/650 nm
Utstrålningsvaraktighet: kontinuerlig
Lasereffekt: max. 0,6 mW

Proprietà del diodo laser
Materiale: AlGaAs/AlGaInP
Lunghezza d'onda: 785 nm/650 nm
Durata di emissione: continua
Uscita massima del laser: 0,6 mW

Laser diode specificaties
Materiaal: AlGaAs/AlGaInP
Golflengte: 785 nm/650 nm
Stralingsduur: doorlopend
Laseruitgang: max. 0,6 mW

Propriedades do diodo de laser
Material: AlGaAs/AlGaInP
Comprimento de onda: 785 nm/650 nm
Duração da emissão: contínua
Saída de laser: máx. 0,6 mW

Laser Diode Properties
Material: AlGaAs/AlGaInP
Wavelength: 785 nm/650 nm
Emission Duration: continuous
Laser Output: max. 0.6 mW


CAUTION: VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN. DO NOT STARE INTO BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS.
WARNUNG: SICHTBARE UND UNSICHTBARE LASERSTRAHLUNG WENN GERÄT GEÖFFNET. NICHT IN DIE STRAHLUNG SCHAUEN ODER DIREKT MIT OPTISCHEN HILFSMITTELN BETRACHTEN.
ATTENTION: RAYONS LASER VISIBLE ET INVISIBLE EN CAS D'OUVERTURE. NE PAS REGARDER LE FAISCEAU DIRECTEMENT OU AVEC DES INSTRUMENTS OPTIQUES.

ADVERSEL-SYNLIG OG USYNLIG LASERSTRÅLING VED ÅBNING. SE IKKE IND I STRÅLEN-HELLER IKKE MED OPTISKE INSTRUMENTER.

VARO! AVATTAESSA OLET ALTTIINA NÄKYVÄLLE JA NÄKYMÄTTÖMÄLLE LASERSÄTEILYLLE ÄLÄ TUIJOTA SÄTEESEEN ÄLÄKÄ KATSO SITÄ OPTISEN LAITTEEN LÄPI.

VARNING-SYNLIG OCH OSYNLIG LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD. STIRRA EJ IN I STRÅLEN OCH BETRAKTA EJ STRÅLEN GENOM OPTISKT INSTRUMENT.

VAROITUS! LAITTEEN KÄYTTÄMINEN MUULLA KUIN TÄSSÄ KÄYTTÖOHJEESSA MAINITULLA TAVALLA SAATTAA ALTISTAA KÄYTTÄJÄN TURVALLISUUSLUOKAN 1 YLITTÄVÄLLE NÄKYVÄLLE JANÄKYMÄTTÖMÄLLE LASERSÄTEILYLLE.

VARNING - OM APPARATEN ANVÄNDS PÅ ANNAT SÄTT ÄN I DENNA BRUKSANVISNING SPECIFICERAS. KAN ANVÄNDAREN UTSÄTTAS FÖR SYNLIG OCH OSYNLIG LASERSTRÅLNING, SOM ÖVERSKRIDER GRÄNSEN FÖR LASERKLASS 1.

Entsorgungsinformationen

Achtung: Ihr Produkt trägt dieses Symbol. Es besagt, dass Elektro- und Elektronikgeräte nicht mit dem Haushaltsmüll entsorgt, sondern einem getrennten Rücknahmesystem zugeführt werden sollten.

A. Entsorgungsinformationen für Benutzer aus Privathaushalten

1. In der Europäischen Union

Achtung: Werfen Sie dieses Gerät zur Entsorgung bitte nicht in den normalen Hausmüll !

Gemäß einer neuen EU-Richtlinie, die die ordnungsgemäße Rücknahme, Behandlung und Verwertung von gebrauchten Elektro- und Elektronikgeräten vorschreibt, müssen elektrische und elektronische Altgeräte getrennt entsorgt werden.

Nach der Einführung der Richtlinie in den EU-Mitgliedstaaten können Privathaushalte ihre gebrauchten Elektro- und Elektronikgeräte nun kostenlos an ausgewiesenen Rücknahmestellen abgeben*.

In einigen Ländern* können Sie Altgeräte u.U. auch kostenlos bei Ihrem Fachhändler abgeben, wenn Sie ein vergleichbares neues Gerät kaufen.

*) Weitere Einzelheiten erhalten Sie von Ihrer Gemeindeverwaltung.

Wenn Ihre gebrauchten Elektro- und Elektronikgeräte Batterien oder Akkus enthalten, sollten diese vorher entnommen und gemäß örtlich geltenden Regelungen getrennt entsorgt werden.

Durch die ordnungsgemäße Entsorgung tragen Sie dazu bei, dass Altgeräte angemessen gesammelt, behandelt und verwendet werden. Dies verhindert mögliche schädliche Auswirkungen auf Umwelt und Gesundheit durch eine unsachgemäße Entsorgung.

2. In anderen Ländern außerhalb der EU

Bitte erkundigen Sie sich bei Ihrer Gemeindeverwaltung nach dem ordnungsgemäßen Verfahren zur Entsorgung dieses Geräts.

Für die Schweiz: Gebrauchte Elektro- und Elektronikgeräte können kostenlos beim Händler abgegeben werden, auch wenn Sie kein neues Produkt kaufen. Weitere Rücknahmesysteme finden Sie auf der Homepage von www.swico.ch oder www.sens.ch.

B. Entsorgungsinformationen für gewerbliche Nutzer

1. In der Europäischen Union

Wenn Sie dieses Produkt für gewerbliche Zwecke genutzt haben und nun entsorgen möchten:

Bitte wenden Sie sich an Ihren SHARP Fachhändler, der Sie über die Rücknahme des Produkts informieren kann. Möglicherweise müssen Sie die Kosten für die Rücknahme und Verwertung tragen. Kleine Produkte (und kleine Mengen) können möglicherweise bei Ihrer örtlichen Rücknahmestelle abgegeben werden.

Für Spanien: Bitte wenden Sie sich an das vorhandene Rücknahmesystem oder Ihre Gemeindeverwaltung, wenn Sie Fragen zur Rücknahme Ihrer Altgeräte haben.

2. In anderen Ländern außerhalb der EU

Bitte erkundigen Sie sich bei Ihrer Gemeindeverwaltung nach dem ordnungsgemäßen Verfahren zur Entsorgung dieses Geräts.

Informations sur la mise au rebut correcte

Attention : votre produit comporte ce symbole. Il signifie que les produits électriques et électroniques usagés ne doivent pas être mélangés avec les déchets ménagers généraux. Un système de collecte séparé est prévu pour ces produits.

A. Informations sur la mise au rebut à l'intention des utilisateurs privés (ménages)

1. Au sein de l'Union européenne

Attention : si vous souhaitez mettre cet appareil au rebut, ne le jetez pas dans une poubelle ordinaire !

Les appareils électriques et électroniques usagés doivent être traités séparément et conformément aux lois en vigueur en matière de traitement, de récupération et de recyclage adéquats de ces appareils.

Suite à la mise en oeuvre de ces dispositions dans les Etats membres, les ménages résidant au sein de l'Union européenne peuvent désormais ramener gratuitement* leurs appareils électriques et électroniques usagés sur des sites de collecte désignés.

Dans certains pays*, votre détaillant reprendra également gratuitement votre ancien produit si vous achetez un produit neuf similaire.

*) Veuillez contacter votre administration locale pour plus de renseignements.

Si votre appareil électrique ou électronique usagé comporte des piles ou des accumulateurs, veuillez les mettre séparément et préalablement au rebut conformément à la législation locale en vigueur.

En veillant à la mise au rebut correcte de ce produit, vous contribuerez à assurer le traitement, la récupération et le recyclage nécessaires de ces déchets, et préviendrez ainsi les effets néfastes potentiels de leur mauvaise gestion sur l'environnement et la santé humaine.

2. Pays hors de l'Union européenne

Si vous souhaitez mettre ce produit au rebut, veuillez contacter votre administration locale qui vous renseignera sur la méthode d'élimination correcte de cet appareil.

Suisse : les équipements électriques ou électroniques usagés peuvent être ramenés gratuitement au détaillant, même si vous n'achetez pas un nouvel appareil. Pour obtenir la liste des autres sites de collecte, veuillez vous reporter à la page d'accueil du site www.swico.ch ou www.sens.ch .

B. Informations sur la mise au rebut à l'intention des entreprises

1. Au sein de l'Union européenne

Si ce produit est utilisé dans le cadre des activités de votre entreprise et que vous souhaitiez le mettre au rebut : Veuillez contacter votre revendeur SHARP qui vous informera des conditions de reprise du produit. Les frais de reprise et de recyclage pourront vous être facturés. Les produits de petite taille (et en petites quantités) pourront être repris par vos organisations de collecte locales.

Espagne : veuillez contacter l'organisation de collecte existante ou votre administration locale pour les modalités de reprise de vos produits usagés.

2. Pays hors de l'Union européenne

Si vous souhaitez mettre ce produit au rebut, veuillez contacter votre administration locale qui vous renseignera sur la méthode d'élimination correcte de cet appareil.

Información sobre la eliminación

Atención: su producto está marcado con este símbolo. Significa que los productos eléctricos y electrónicos usados no deberían mezclarse con los residuos domésticos generales. Existe un sistema de recogida independiente para estos productos.

A. Información sobre eliminación para usuarios particulares

1. En la Unión Europea

Atención: si quiere desechar este equipo, ¡por favor no utilice el cubo de la basura habitual!

Los equipos eléctricos y electrónicos usados deberían tratarse por separado de acuerdo con la legislación que requiere un tratamiento, una recuperación y un reciclaje adecuados de los equipos eléctricos y electrónicos usados. Tras la puesta en práctica por parte de los estados miembros, los hogares de particulares dentro de los estados de la Unión Europea pueden devolver sus equipos eléctricos y electrónicos a los centros de recogida designados sin coste alguno *.

En algunos países* es posible que también su vendedor local se lleve su viejo producto sin coste alguno si Ud. compra uno nuevo similar.

*) Por favor, póngase en contacto con su autoridad local para obtener más detalles.

Si sus equipos eléctricos o electrónicos usados tienen pilas o acumuladores, por favor deséchelos por separado con antelación según los requisitos locales.

Al desechar este producto correctamente, ayudará a asegurar que los residuos reciban el tratamiento, la recuperación y el reciclaje necesarios, previniendo de esta forma posibles efectos negativos en el medio ambiente y la salud humana que de otra forma podrían producirse debido a una manipulación de residuos inapropiada.

2. En otros países fuera de la Unión Europea

Si desea desechar este producto, por favor póngase en contacto con las autoridades locales y pregunte por el método de eliminación correcto.

Para Suiza: Los equipos eléctricos o electrónicos pueden devolverse al vendedor sin coste alguno, incluso si no compra ningún nuevo producto. Se puede encontrar una lista de otros centros de recogida en la página principal de www.swico.ch o www.sens.ch.

B. Información sobre Eliminación para empresas usuarias

1. En la Unión Europea

Si el producto se utiliza en una empresa y quiere desecharlo:

Por favor póngase en contacto con su distribuidor SHARP, quien le informará sobre la recogida del producto. Puede ser que le cobren los costes de recogida y reciclaje. Puede ser que los productos de tamaño pequeño (y las cantidades pequeñas) sean recogidos por sus centros de recogida locales.

Para España: por favor, póngase en contacto con el sistema de recogida establecido o con las autoridades locales para la recogida de los productos usados.

2. En otros países fuera de la Unión Europea

Si desea desechar este producto, por favor póngase en contacto con sus autoridades locales y pregunte por el método de eliminación correcto.

Information om återvinning

OBS! Produkten är märkt med symbolen ovan. Denna symbol indikerar att elektroniska produkter inte ska kastas i det vanliga hushållsavfallet eftersom det finns ett separat avfallshanteringssystem för dem.

A. Information om återvinning av elektrisk utrustning för hushåll

1. EU-länder

OBS! Kasta inte denna produkt i soporna!

Förbrukad elektrisk utrustning måste hanteras i enlighet med gällande miljölagstiftning och återvinningsföreskrifter. I enlighet med gällande EU-regler ska hushåll ha möjlighet att lämna in elektrisk utrustning till återvinningsstationer utan kostnad.* I vissa länder* kan det även hända att man gratis kan lämna in gamla produkter till återförsäljaren när man köper en ny liknande enhet.

*) Kontakta kommunen för vidare information.

Om utrustningen innehåller batterier eller ackumulatorer ska dessa först avlägsnas och hanteras separat i enlighet med gällande miljöföreskrifter.

Genom att hantera produkten i enlighet med dessa föreskrifter kommer den att tas om hand och återvinnas på tillämpligt sätt, vilket förhindrar potentiella negativa hälso- och miljöeffekter.

2. Länder utanför EU

Kontakta de lokala myndigheterna och ta reda på gällande sorterings- och återvinningsföreskrifter om du behöver göra dig av med denna produkt.

B. Information om återvinning för företag

1. EU-länder

Gör så här om produkten ska kasseras:

Kontakta SHARPs återförsäljare för information om hur man går till väga för att lämna tillbaka produkten. Det kan hända att en avgift för transport och återvinning tillkommer. Mindre skrymmande produkter (om det rör sig om ett fåtal) kan eventuellt återlämnas till lokala återvinningsstationer.

2. Länder utanför EU

Kontakta de lokala myndigheterna och ta reda på gällande sorterings- och återvinningsföreskrifter om du behöver göra dig av med denna produkt.

Informazioni per un corretto smaltimento

Attenzione: Il dispositivo è contrassegnato da questo simbolo, che segnala di non smaltire le apparecchiature elettriche ed elettroniche insieme ai normali rifiuti domestici. Per tali prodotti è previsto un sistema di raccolta a parte.

A. Informazioni sullo smaltimento per gli utenti (privati)

1. Nell'Unione europea

Attenzione: Per smaltire il presente dispositivo, non utilizzare il normale bidone della spazzatura!

Le apparecchiature elettriche ed elettroniche usate devono essere gestite a parte e in conformità alla legislazione che richiede il trattamento, il recupero e il riciclaggio adeguato dei suddetti prodotti.

In seguito alle disposizioni attuate dagli Stati membri, i privati residenti nella UE possono conferire gratuitamente le apparecchiature elettriche ed elettroniche usate a centri di raccolta designati*.

In alcuni paesi*, anche il rivenditore locale può ritirare gratuitamente il vecchio prodotto se l'utente acquista un altro nuovo di tipologia simile.

*) Per maggiori informazioni si prega di contattare l'autorità locale competente.

Se le apparecchiature elettriche o elettroniche usate hanno batterie o accumulatori, l'utente dovrà smaltirli a parte preventivamente in conformità alle disposizioni locali.

Lo smaltimento corretto del presente prodotto contribuirà a garantire che i rifiuti siano sottoposti al trattamento, al recupero e al riciclaggio necessari prevenendone il potenziale impatto negativo sull'ambiente e sulla salute umana, che potrebbe derivare da un'inadeguata gestione dei rifiuti.

2. In paesi che non fanno parte dell'UE

Se si desidera eliminare il presente prodotto, contattare le autorità locali e informarsi sul metodo di smaltimento corretto.

Per la Svizzera: Le apparecchiature elettriche o elettroniche usate possono essere restituite gratuitamente al rivenditore, anche se non si acquista un prodotto nuovo. Altri centri di raccolta sono elencati sulle homepage di www.swico.ch o di www.sens.ch.

B. Informazioni sullo smaltimento per gli utenti commerciali

1. Nell'Unione europea

Se il prodotto è impiegato a scopi commerciali, procedere come segue per eliminarlo.

Contattare il proprio rivenditore SHARP che fornirà informazioni circa il ritiro del prodotto. Potrebbero essere addebitate le spese di ritiro e riciclaggio. Prodotti piccoli (e quantitativi ridotti) potranno essere ritirati anche dai centri di raccolta locali.

Per la Spagna: Contattare il sistema di raccolta ufficiale o l'ente locale preposto al ritiro dei prodotti usati.

2. In paesi che non fanno parte dell'UE

Se si desidera eliminare il presente prodotto, contattare le autorità locali e informarsi sul metodo di smaltimento corretto.

Informatie over verantwoorde verwijdering

Let op: Uw product is van dit merkteken voorzien. Dit betekent dat afgedankte elektrische en elektronische apparatuur niet samen met het normale huisafval mogen worden weggegooid. Er bestaat een afzonderlijk inzamelingssysteem voor deze producten.

A. Informatie over afvalverwijdering voor gebruikers (particuliere huishoudens)

1. In de Europese Unie

Let op: Deze apparatuur niet samen met het normale huisafval weggooien!

Afgedankte elektrische en elektronische apparatuur moet gescheiden worden ingezameld conform de wetgeving inzake de verantwoorde verwerking, terugwinning en recycling van afgedankte elektrische en elektronische apparatuur.

Na de invoering van de wet door de lidstaten mogen particuliere huishoudens in de lidstaten van de Europese Unie hun afgedankte elektrische en elektronische apparatuur kosteloos* naar hiertoe aangewezen inzamelingsinrichtingen brengen*.

In sommige landen* kunt u bij de aanschaf van een nieuw apparaat het oude product kosteloos bij uw lokale distributeur inleveren.

*) Neem contact op met de plaatselijke autoriteiten voor verdere informatie.

Als uw elektrische of elektronische apparatuur batterijen of accumulatoren bevat dan moet u deze afzonderlijk conform de plaatselijke voorschriften weggooien.

Door dit product op een verantwoorde manier weg te gooien, zorgt u ervoor dat het afval de juiste verwerking, terugwinning en recycling ondergaat en potentiële negatieve effecten op het milieu en de menselijke gezondheid worden voorkomen die anders zouden ontstaan door het verkeerd verwerken van het afval.

2. In andere landen buiten de Europese Unie

Als u dit product wilt weggooien, neem dan contact op met de plaatselijke autoriteiten voor informatie omtrent de juiste verwijderingsprocedure.

Voor Zwitserland: U kunt afgedankte elektrische en elektronische apparatuur kosteloos bij de distributeur inleveren, zelfs als u geen nieuw product koopt. Aanvullende inzamelingsinrichtingen zijn vermeld op de startpagina van www.swico.ch of www.sens.ch.

B. Informatie over afvalverwijdering voor bedrijven

1. In de Europese Unie

Als u het product voor zakelijke doeleinden heeft gebruikt en als u dit wilt weggooien:

Neem contact op met uw SHARP distributeur die u inlichtingen verschaft over de terugname van het product. Het kan zijn dat u een afvalverwijderingsbijdrage voor de terugname en recycling moet betalen. Kleine producten (en kleine hoeveelheden) kunnen door de lokale inzamelingsinrichtingen worden verwerkt.

Voor Spanje: Neem contact op met de inzamelingsinrichting of de lokale autoriteiten voor de terugname van uw afgedankte producten.

2. In andere landen buiten de Europese Unie

Als u dit product wilt weggooien, neem dan contact op met de plaatselijke autoriteiten voor informatie omtrent de juiste verwijderingsprocedure.

Informação sobre Eliminação de Produtos

Atenção: O seu produto está identificado com este símbolo. Significa que os produtos eléctricos e electrónicos não devem ser misturados com o lixo doméstico comum. Existe um sistema de recolhas específico para estes produtos.

A. Informações sobre a Eliminação de Produtos para os Utilizadores (particulares)

1. Na União Europeia

Atenção: Se quiser eliminar este equipamento, não o deve fazer juntamente com o lixo doméstico comum!

O equipamento eléctrico e electrónico deve ser tratado separadamente e ao abrigo da legislação aplicável que obriga a um tratamento, recuperação e reciclagem adequados de equipamentos eléctricos e electrónicos usados.

Após a implementação desta legislação por parte dos Estados-membros, todos os cidadãos residentes na União Europeia poderão entregar o seu equipamento eléctrico e electrónico usado em estações de recolha específicas a título gratuito*.

Em alguns países* o seu revendedor local também pode recolher o seu equipamento usado a título gratuito na compra de um novo equipamento.

*) Contacte as entidades locais para mais informações.

Se o seu equipamento eléctrico e electrónico usado funcionar a pilhas ou baterias, deverá eliminá-las em separado, conforme a legislação local, e antes de entregar o seu equipamento.

Ao eliminar este produto correctamente estará a contribuir para que o lixo seja submetido aos processos de tratamento, recuperação e reciclagem adequados. Desta forma é possível evitar os efeitos nocivos que o tratamento inadequado do lixo poderia provocar no ambiente e na saúde.

2. Em outros Países fora da UE

Se quiser eliminar este produto, contacte as entidades locais e informe-se sobre o método correcto para proceder à sua eliminação.

Na Suíça: O equipamento eléctrico e electrónico é aceite, a título gratuito, em qualquer revendedor, mesmo que não tenha adquirido um novo produto. Poderá encontrar uma lista das estações de recolha destes equipamentos na página da Web www.swicho.ch ou www.sens.ch.

B. Informações sobre a Eliminação de Produtos para Utilizadores-Empresas

1. Na União Europeia

Se o produto for usado para fins comerciais e quiser eliminá-lo:

Contacte o seu revendedor SHARP que irá informá-lo sobre a melhor forma de eliminar o produto. Poderá ter de pagar as despesas resultantes da recolha e reciclagem do produto. Alguns produtos mais pequenos (e em pequenas quantidades) poderão ser recolhidos pelas estações locais.

Na Espanha: Contacte o sistema de recolhas público ou as entidades locais para mais informações sobre a recolha de produtos usados.

2. Em outros Países fora da UE

Se quiser eliminar este produto, contacte as entidades locais e informe-se sobre o método correcto para proceder à sua eliminação.

Information on Proper Disposal

Attention: Your product is marked with this symbol. It means that used electrical and electronic products should not be mixed with general household waste. There is a separate collection system for these products.

A. Information on Disposal for Users (private households)

1. In the European Union

Attention: If you want to dispose of this equipment, please do not use the ordinary dust bin!

Used electrical and electronic equipment must be treated separately and in accordance with legislation that requires proper treatment, recovery and recycling of used electrical and electronic equipment.

Following the implementation by member states, private households within the EU states may return their used electrical and electronic equipment to designated collection facilities free of charge*. In some countries* your local retailer may also take back your old product free of charge if you purchase a similar new one.

*) Please contact your local authority for further details.

If your used electrical or electronic equipment has batteries or accumulators, please dispose of these separately beforehand according to local requirements.

By disposing of this product correctly you will help ensure that the waste undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health which could otherwise arise due to inappropriate waste handling.

2. In other Countries outside the EU

If you wish to discard this product, please contact your local authorities and ask for the correct method of disposal.

For Switzerland: Used electrical or electronic equipment can be returned free of charge to the dealer, even if you don't purchase a new product. Further collection facilities are listed on the homepage of www.swico.ch or www.sens.ch.

B. Information on Disposal for Business Users

1. In the European Union

If the product is used for business purposes and you want to discard it:

Please contact your SHARP dealer who will inform you about the take-back of the product. You might be charged for the costs arising from take-back and recycling. Small products (and small amounts) might be taken back by your local collection facilities.

For Spain: Please contact the established collection system or your local authority for take-back of your used products.

2. In other Countries outside the EU

If you wish to discard of this product, please contact your local authorities and ask for the correct method of disposal.

X

Introduction

Thank you for purchasing this SHARP product. To obtain the best performance from this product, please read this manual carefully. It will guide you in operating your SHARP product.

HT-M700H Home Cinema with DVD consisting of HT-M700H (main unit), CP-M700HF (front speakers), CP-M700HC (centre speaker), CP-M700HS (surround speakers) and CP-M700HSW (subwoofer).

Special notes

"DTS" and "DTS Digital Surround" are registered trademarks of Digital Theater Systems, Inc.

Manufactured under license from Dolby Laboratories.
"Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories.

NOTE
Supply of this product does not convey a license nor imply any right to distribute content created with this product in revenue-generating broadcast systems (terrestrial, satellite, cable and/or other distribution channels), revenue-generating streaming applications (via Internet, intranets and/or other networks), other revenue-generating content distribution systems (pay-audio or audio-on-demand applications and the like) or on revenue-generating physical media (compact discs, digital versatile discs, semiconductor chips, hard drives, memory cards and the like). An independent license for such use is required. For details, please visit http://mp3licensing.com.
MPEG Layer-3 audio coding technology licensed from Fraunhofer IIS and Thomson.

DivX, DivX Certified, and associated logos are trademarks of DivX-Networks, Inc. and are used under license.

Copyright Information:

- Unauthorised copying, broadcast, public display, transmission, public performance and rental (regardless of whether or not such activities are for profit) of disc contents are prohibited by law.
- This system is equipped with copy protection technology that causes substantial degradation of images when the contents of a disc are copied to a videotape.

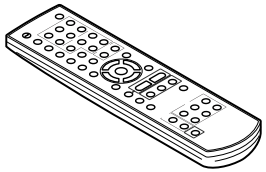
Copy Protection:
This unit supports Macrovision copy protection.
On DVD discs that include a copy protection code, if the contents of the DVD disc are copied using a VCR, the copy protection code prevents the videotape copy from playing normally.

U.S. Patent Nos. 4,631,603; 4,819,098; 4,907,093; 5,315,448; and 6,516,132.

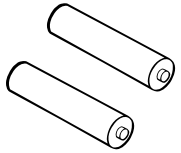
This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Accessories

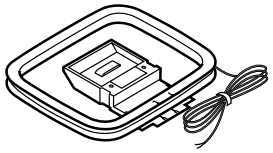
Please confirm that the following accessories are included.



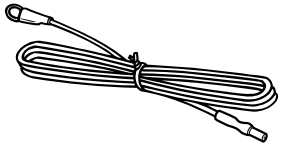
Remote control × **1**



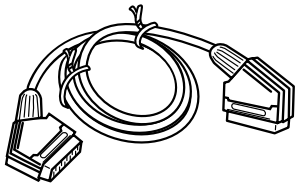
"AAA" size battery (UM-4, R03, HP-16 or similar) × **2**



AM loop aerial × **1**



FM aerial × **1**



SCART cable × **1**

White
(for left front speaker)
approx. 5 m (16 feet)

Red
(for right front speaker)
approx. 5 m (16 feet)

Blue
(for left surround speaker)
approx. 15 m (49 feet)

Grey
(for right surround speaker)
approx. 15 m (49 feet)

Green
(for centre speaker)
approx. 5 m (16 feet)

Purple
(for subwoofer)
approx. 5 m (16 feet)

Speaker connection lead × **6**

Note:
Only the above accessories are included.

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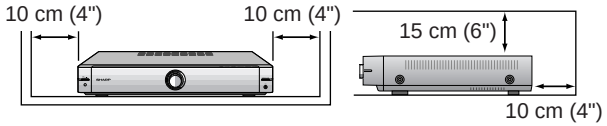
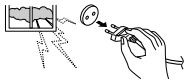
Precautions

■ General

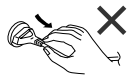
- Please ensure that the equipment is positioned in a well ventilated area and that there is at least 10 cm (4") of free space along the sides and back. There must also be a minimum of 15 cm (6") of free space on the top of the unit.



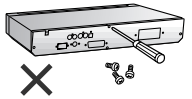
- Use the unit on a firm, level surface free from vibration.
- Keep the unit away from direct sunlight, strong magnetic fields, excessive dust, humidity and electronic/electrical equipment (home computers, facsimiles, etc.) which generate electrical noise.
- Do not place anything on top of the unit.
- Do not expose the unit to moisture, to temperatures higher than 60°C (140°F) or to extremely low temperatures.
- If your system does not work properly, disconnect the AC power lead from the wall socket. Plug the AC power lead back in, and then turn on your system.
- In case of an electrical storm, unplug the unit for safety.



- Hold the AC power plug by the head when removing it from the wall socket, as pulling the lead can damage internal wires.



- **Do not remove the outer cover, as this may result in electric shock. Refer internal service to your local SHARP service facility.**



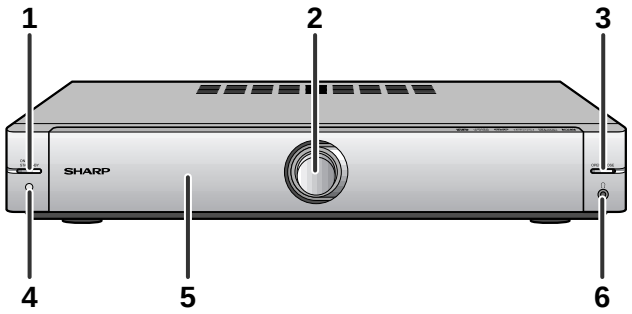
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, tablecloths, curtains, etc.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- Attention should be drawn to the environmental aspects of battery disposal.
- The apparatus is designed for use in moderate climate.
- This unit should only be used within the range of 5°C - 35°C (41°F - 95°F).

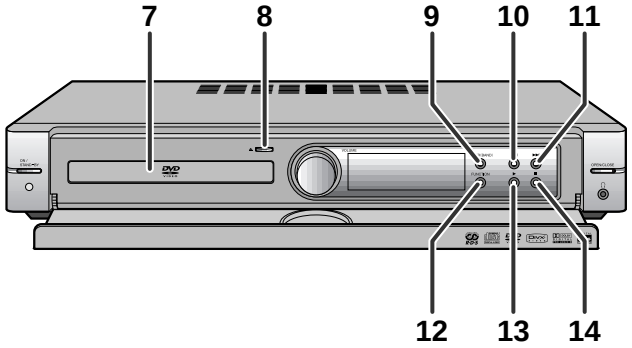
Warning:
The voltage used must be the same as that specified on this unit. Using this product with a higher voltage other than that which is specified is dangerous and may result in a fire or other type of accident causing damage. SHARP will not be held responsible for any damage resulting from use of this unit with a voltage other than that which is specified.

■ Volume control

The sound level at a given volume setting depends on speaker efficiency, location, and various other factors. It is advisable to avoid exposure to high volume levels. Do not turn the volume on to full at switch on and listen to music at moderate levels.

Controls and indicators





■ Front panel

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6. Headphone Socket 60

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8. Disc Tray Open/Close Button 21
9. Tuner (Band) Button 40
10. Chapter (Track) Skip Down or Fast Reverse Button 24
11. Chapter (Track) Skip Up or Fast Forward Button 24
12. Function Selector Button 47
13. Play Button 22
14. Stop Button 21, 22

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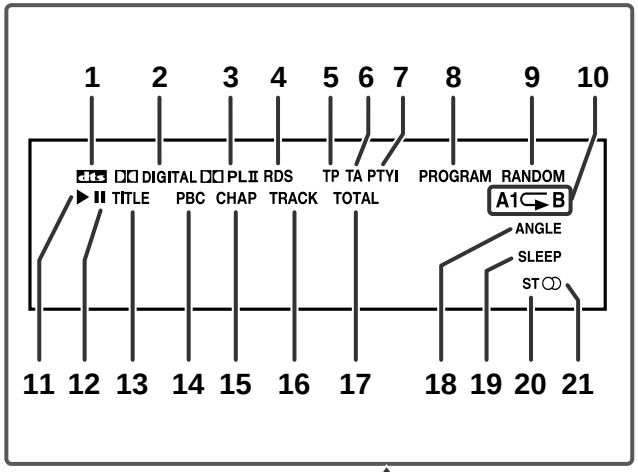
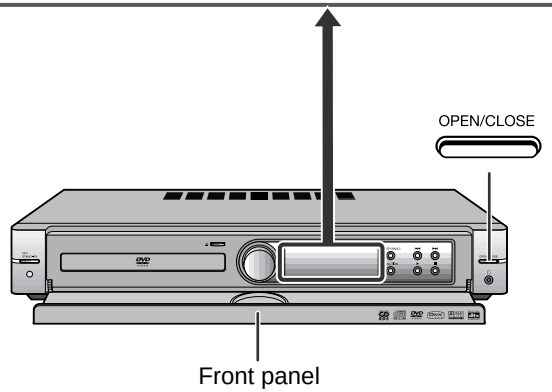

1 2 3 4 5 6 7 8 9 10
DIGITAL PLII RDS TP TA PTYI PROGRAM RANDOM
TITLE PBC CHAP TRACK TOTAL
A1 B
ANGLE
SLEEP
ST
11 12 13 14 15 16 17 18 19 20 21



■ Display

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2. **Dolby Digital Signal Indicator** 47
3. **Dolby Pro Logic Ⅱ Indicator** 47
4. **RDS Indicator** 44
5. **Traffic Programme Indicator** 42
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7. **Dynamic PTY Indicator** 42
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17. **Total Indicator** 33
18. **Angle Indicator** 30
19. **Sleep Indicator** 58
20. **FM Stereo Mode Indicator** 40
21. **FM Stereo Receiving Indicator** 40

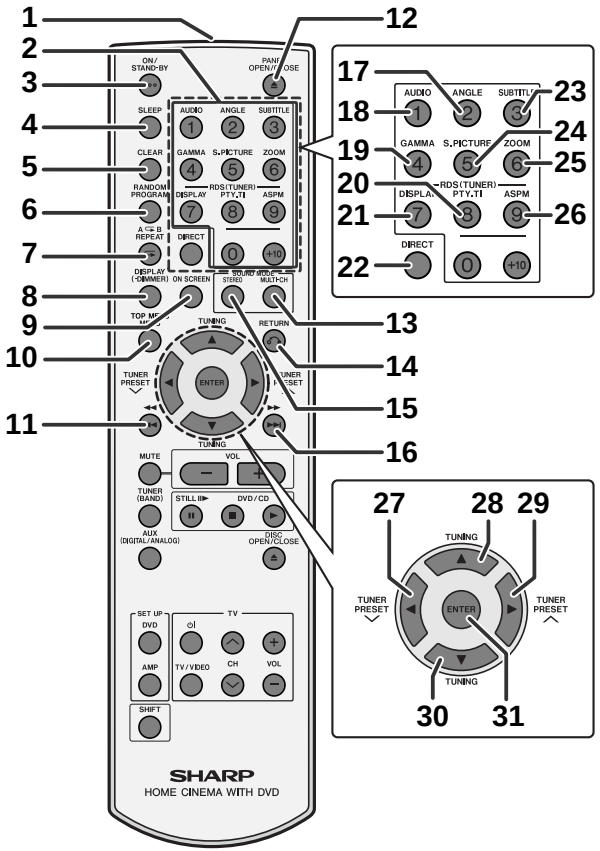
■ Opening the front panel

Opening:
Press the OPEN/CLOSE button to open the front panel.

Closing:
With the panel open, press the OPEN/CLOSE button.

Notes:
- Do not force the front panel open by hand. Damage may result.
- When you press the DISC OPEN/CLOSE ⏏ button on the remote control, the front panel and the disc tray open.

Controls and indicators (continued)



■ Remote control

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29. Tuner Preset Up or Cursor Button 30, 41
30. Tuning Down or Cursor Button 30, 40
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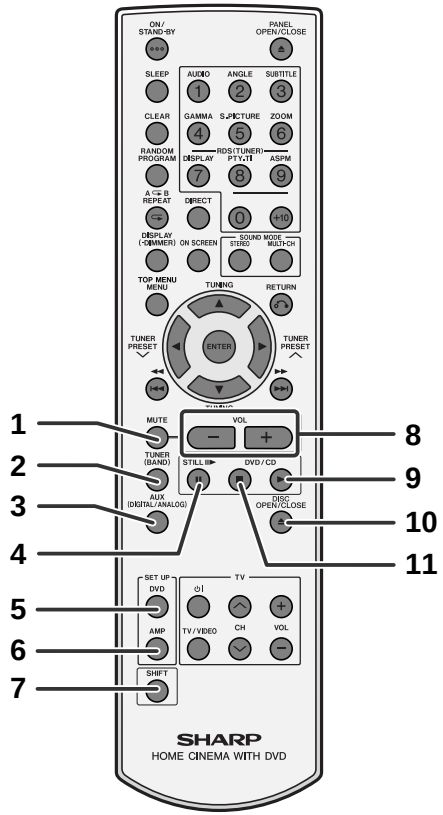

■ Remote control

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6. **Amplifier Initial Setting Button** 51
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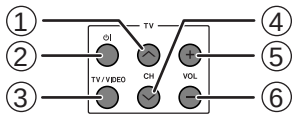
8. **Volume Up and Down Buttons** 20
9. **Play Button** 22
10. **Disc Tray Open/Close Button** 21
11. **Stop Button** 21, 22

TV Operation Buttons

You can operate some functions of SHARP' TVs with the remote control of this system.

However, some models cannot be operated.



① **TV Channel Up Button**
Switches the TV channel up.

② **TV On/Stand-by Button**
Sets the TV power to "ON" or "STAND-BY".

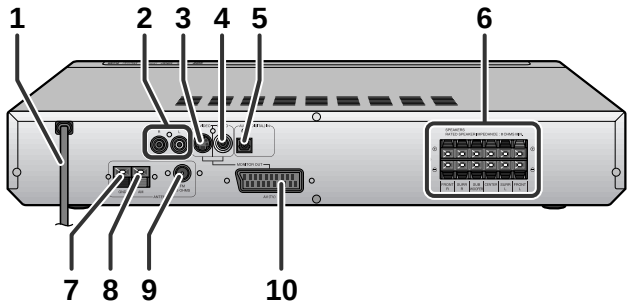
③ **TV/VCR Input Select Button**
Switches the input to TV or VCR.

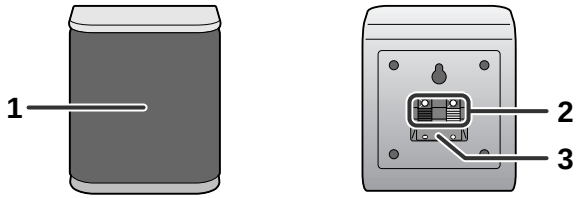
④ **TV Channel Down Button**
Switches the TV channel down.

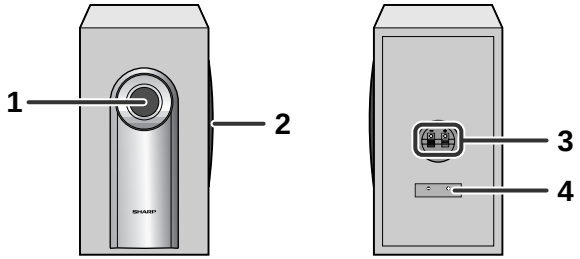
⑤ **TV Volume Up Button**
Turns up the TV volume.

⑥ **TV Volume Down Button**
Turns down the TV volume.

Controls and indicators (continued)







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3. S-video Output Socket	17
4. Video Output Socket	18
5. Optical Digital Audio Input Socket	60
6. Speaker Terminals	14, 16
7. Aerial Earth Terminal	14, 15
8. AM Aerial Terminal	14, 15
9. FM 75 Ohm Aerial Socket	14, 15
10. SCART Output Socket	17

■ Front/surround/centre speakers

	Reference page
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2. Speaker Terminals	14, 16
3. Colour Label	

① White ... Left Front Speaker
② Red ... Right Front Speaker
③ Blue ... Left Surround Speaker
④ Grey ... Right Surround Speaker
⑤ Green ... Centre Speaker

■ Subwoofer

	Reference page
1. Bass Reflex Duct	
2. Woofer	
3. Speaker Terminals	14, 16
4. Colour Label: Purple	

Description of discs

■ Types of playable discs

The unit can play back discs bearing any of the following marks:

DVD				
DVD-Video Disc	DVD-R	DVD-RW	DVD+R	DVD+RW
	Recorded in the video mode (*1) (*2)		Recorded in the video mode (*1)	

(*1) Some discs may not play properly due to the status of the equipment used for recording, characteristics of the discs, scratches, dirt, or dirty optical pickup lens.
(*2) DVD-RW discs recorded in VR mode (Video Recording format) cannot be played back.

Some DVD may not function as described in the manual. See the disc jacket for restrictions.

Video CD	
Super video CD	Video CD

CD		
Audio CD	Audio CD-R	Audio CD-RW
Or CDV (*1)	CD-R/RW recorded in MP3/WMA/JPEG/DivX® format (*2)	

(*1) Only the audio on the CDV can be played.
(*2) Some discs may not play properly due to the status of the equipment used for recording, characteristics of the discs, scratches, dirt, or dirty optical pickup lens.

● For unplayable discs, see page 12.

Icons used in this operation manual

Some functions may not be available depending on discs. The following icons indicate the discs that can be used in the section.

- DVD ... Indicates DVDs.
- SVCD ... Indicates super video CDs.
- VCD ... Indicates video CDs.
- CD ... Indicates audio CDs.
- MP3 ... Indicates CD-R/RW with MP3 recording.
- WMA ... Indicates CD-R/RW with WMA recording.
- JPEG ... Indicates CD-R/RW with JPEG recording.
- DivX® ... Indicates CD-R/RW with DivX® recording.

● Some operations may not be performed depending on discs even if they are described in this manual.
● During operation, "⃠" may be displayed on the screen. This means that the operations described in this manual are prohibited by the disc.

Description of discs (continued)

■ DVD-Video

A popular type of DVD disc of the same size as a CD, mainly containing video images.

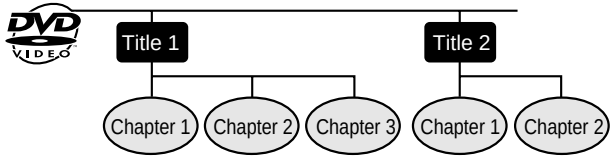
Region number

DVD discs are programmed with region numbers indicating countries in which they can be played. This system can play discs with region number "2" or "ALL".

Region number (playable area number)

Title and chapter

DVD-Video discs are divided into "titles" and "chapters". If the disc has more than one movie on it, each movie is a separate "title". "Chapters" are subdivisions of titles.



■ DVD-R/DVD-RW/DVD+R/DVD+RW

- You can play DVD-R/DVD-RW/DVD+R/DVD+RW discs recorded in the video mode.
- **Before playing DVD-R/DVD-RW/DVD+R/DVD+RW discs with this unit, finalize them with the equipment used for recording.**

■ DivX® file

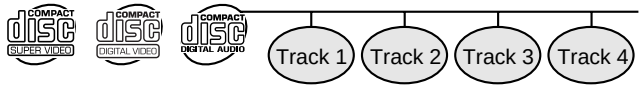
Official DivX Certified™ product

Plays DivX® 5, DivX® 4, DivX® 3, and DivX® VOD video content (in compliance with DivX Certified™ technical requirements).

■ Super video CD/video CD/audio CD

Track

Super video CD, video CD and audio CD are composed of "tracks". Tracks are equivalent to songs on a CD.



■ MP3/WMA/JPEG format on CD-R/CD-RW

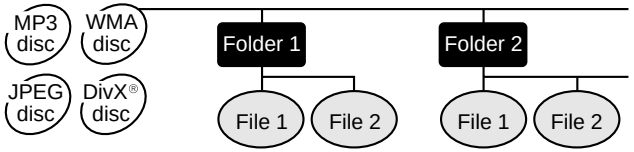
An MP3 file is audio data compressed in the MPEG 1 audio layer 3 format. MP3 files have the extension ".mp3". (Files with the extension ".mp3" may not play, or noise may occur during playback if not recorded in the MP3 format.)

WMA is an audio file format developed by Microsoft with the ".wma" extension. This type of audio file is recorded through Microsoft Windows operating system.

A JPEG file is still image data compressed in the JPEG (Joint Photographic Experts Group) format. JPEG files have the extension ".jpg".

Folder and file

MP3/WMA/JPEG/DivX® discs consist of "folders" and "files".



■ Icons used on DVD discs

Check the icons of the DVD jacket before playing your discs.

Display	Description
Format recorded on the DVD 	Select a type according to the connected TV type.
Type of subtitles recorded Example: 1. English 2. German	Recorded subtitle languages. You can select a subtitle language.
Number of camera angles 	Number of angles recorded on the DVD. You can view scenes from different angles.
Number of audio tracks and audio recording systems Example: 1: Original <English> (Dolby Digital 5.1 Surround) 2. German (Dolby Digital 2 ch)	The number of audio tracks and audio recording systems are indicated. ● You can change the audio language. ● Audio and recording system vary depending on the DVD. Check them in the DVD's manual.

■ Discs that cannot be played

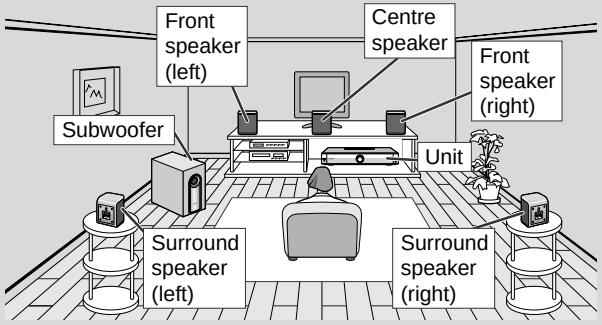
- DVDs without the region number "2" or "ALL".
- DVDs with SECAM system
- DVDs with MPEG sound
- DVD-ROM
- DVD-RAM
- DVD-Audio
- CDG
- Photo CD
- CD-ROM
- SACD
- Discs recorded in special formats, etc.

Notes:

- The discs above cannot be played at all, or no sound is heard although images appear on the screen or vice versa.
- Faulty playback may damage the speakers and can have an adverse effect on your hearing when played at high volume settings.
- You cannot play illegally produced discs.
- A disc with scratches or fingerprints may not play properly. Refer to "Care of discs" (page 64) and clean the disc.

System installation

Installation image:



■ Magnetically shielded speakers

The front and centre speakers may be placed beside or near the TV as they are magnetically shielded. However, colour variation may occur, depending on the type of the TV.

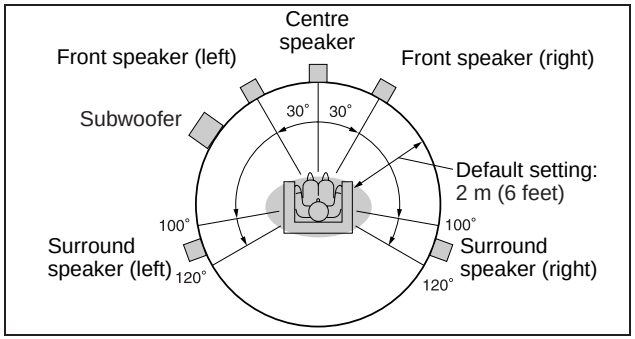
If colour variation occurs...
Turn off the TV (from the power switch).
After 15 - 30 minutes, turn the TV on again.

If the colour variation is still present...
Move the speakers further away from the TV.
Refer to the user's manual of the TV for details.

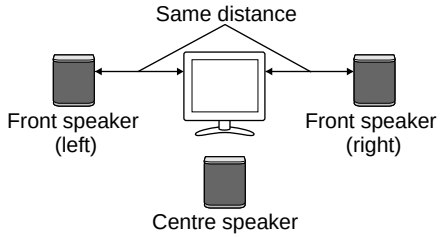
Note:
The surround speakers and subwoofer are not magnetically shielded.

■ Placing the speaker system

The best surround effect will be achieved by placing each speaker at the same distance from the listening position.
It is recommended to arrange the speakers as shown below.

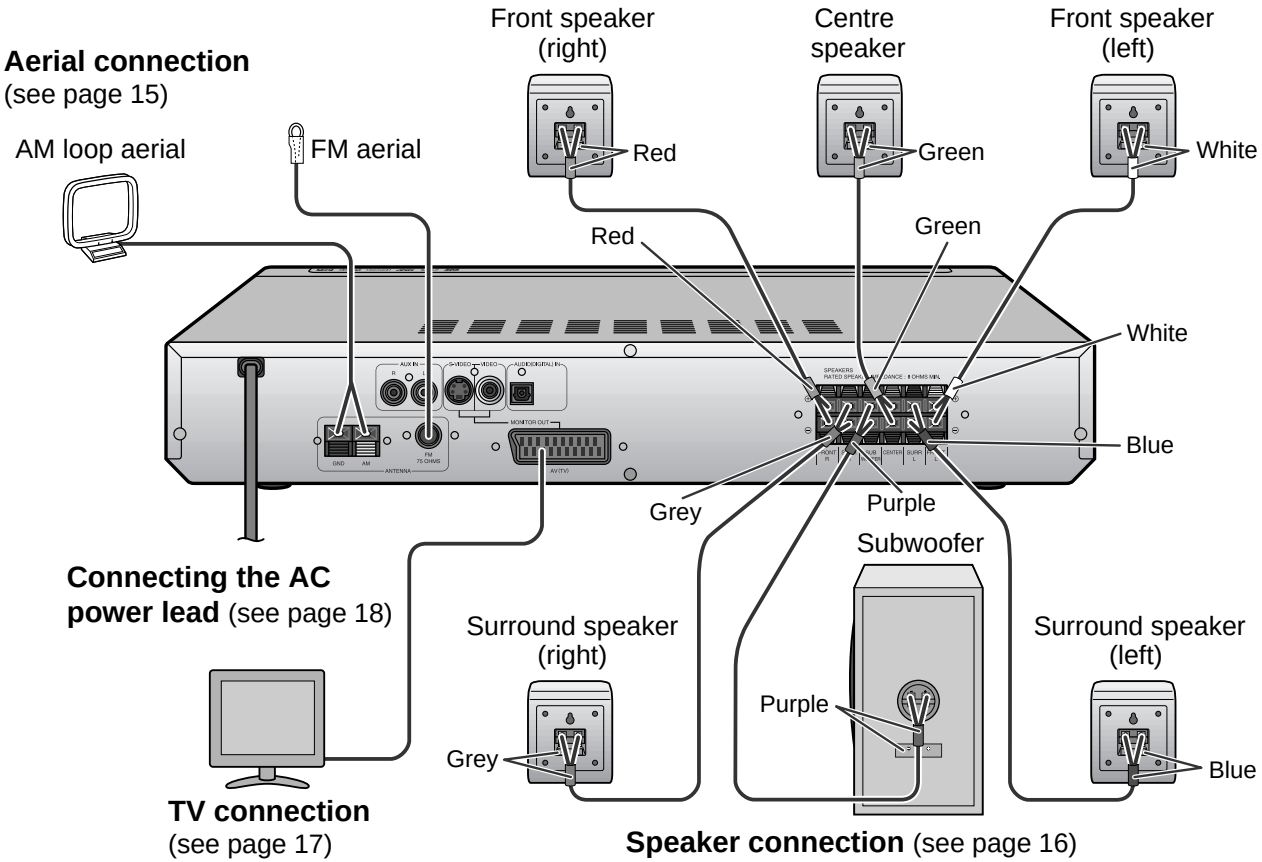


Notes:
- The default distance is set to 2 m (6 feet). If speakers cannot be placed at equal distances, refer to "Speaker delay setting" (see page 51).
- Place the TV halfway between the front speakers.
- It is recommended that the centre speaker be placed near the television.
- Place the surround speakers at a position just above the height of your ears.
- You can place the subwoofer anywhere you like. As it vibrates whilst reproducing bass, place it on a stable, sturdy surface.



System connections

Make sure to unplug the AC power lead before making any connections.

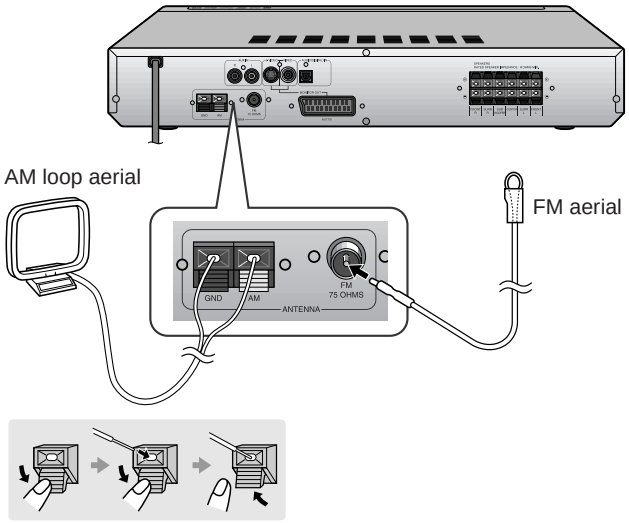


System connections (continued)

■ Aerial connection

Supplied FM aerial:
Connect the FM aerial wire to the FM 75 OHMS socket and position the FM aerial wire in the direction where the strongest signal can be received.

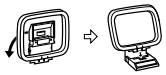
Supplied AM loop aerial:
Connect the AM loop aerial wire to the AM and GND terminals. Position the AM loop aerial for optimum reception. Place the AM loop aerial on a shelf, etc., or attach it to a stand or a wall with screws (not supplied).



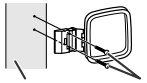
Note:
Placing the aerial on the unit or near the AC power lead may cause noise pickup. Place the aerial away from the unit for better reception.

Installing the AM loop aerial:

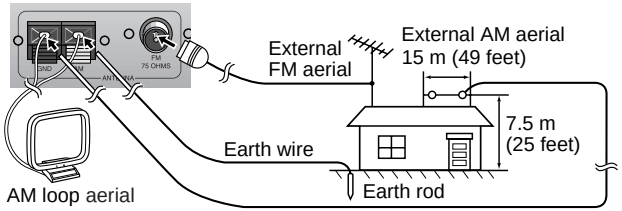
< Assembling >



< Attaching to the wall >



External FM or AM aerial:
Use an external FM or AM aerial if you require better reception. Consult your dealer.
When using an external AM aerial, be sure to keep the wire of the AM loop aerial connected.



■ Speaker connection

Make sure to leave the AC power lead disconnected when connecting the speakers.

To prevent accidental short circuits between ⊕ and ⊖ terminals, connect the speaker wires to the speakers first and then to the unit.

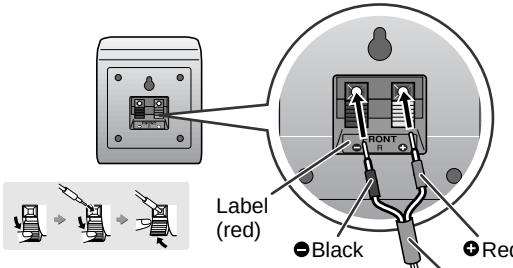
When connecting speakers, match the colours of the back label, tube for the speaker wire, and speaker terminal of the unit.

Caution:

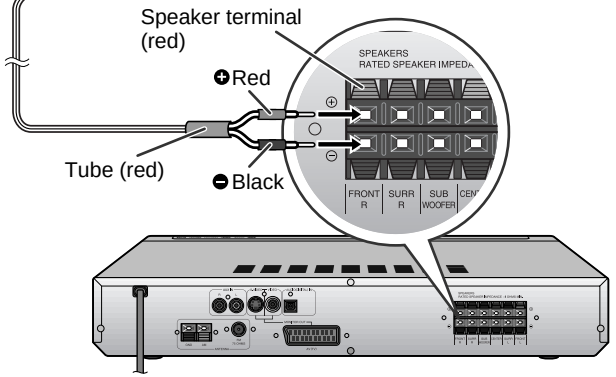
- **The supplied speakers are exclusively for the HT-M700H. Do not connect them to other equipment, and do not connect other speakers to the HT-M700H. It may cause malfunction.**
- Do not mistake the ⊕ and ⊖, and right and left terminals of the speaker leads. (The right speaker is placed on the right when you face the unit.)
- Do not stand or sit on the speakers. You may be injured.
- Do not allow any objects to fall into or to be placed in the bass reflex ducts.
- The speaker grilles are not removable.
- **Do not short-circuit the speaker wire. If it happens with the power on, the protection circuit is activated and the unit enters the stand-by mode. In this case, check that the speaker wire is connected correctly before turning on the power again.**

1 Connect the wires to the speakers.

Example :To connect the right front speaker.



2 Connect the other end to the main unit.



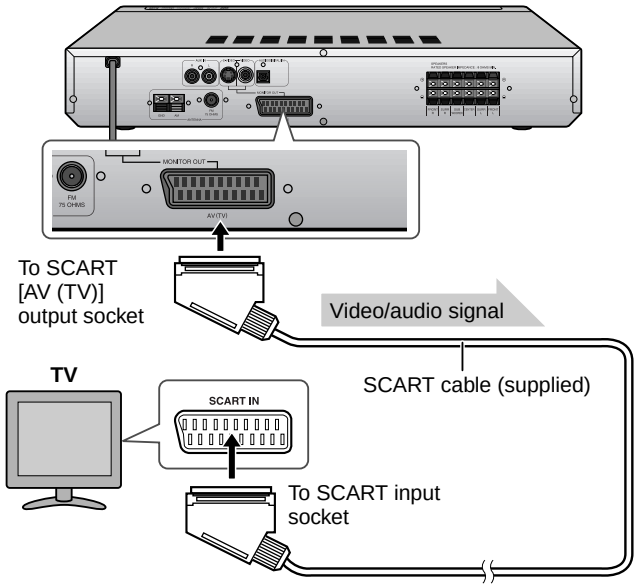
System connections (continued)

■ TV connection

Three types of sockets [AV (TV), S-VIDEO and VIDEO] are available for connection of a TV and the main unit. Connect according to your TV.

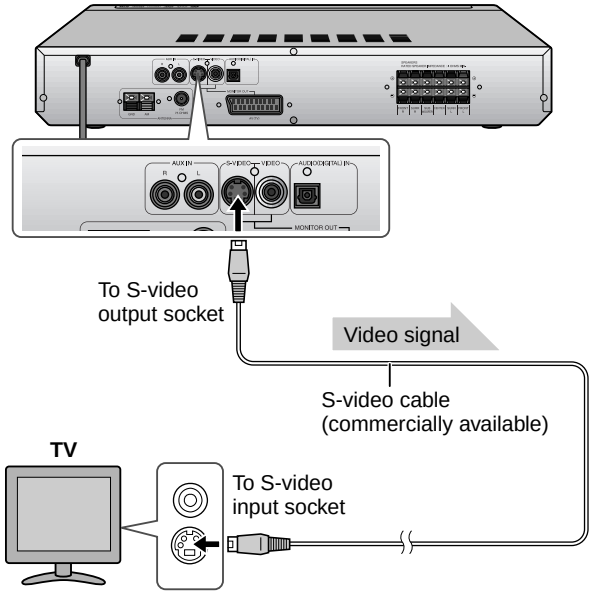
Connecting to a TV with SCART socket:
You can enjoy DVD images by connecting your TV and the main unit with the supplied SCART cable.

Set the video output mode to "SCART" (default setting). For the procedure, refer to "Changing the initial setting of DVD" on pages 53, 54.



Connecting to a TV with an S-video input socket:
If your TV is equipped with an S-video input socket, you can enjoy higher quality images by connecting it with an S-video cable (not supplied).

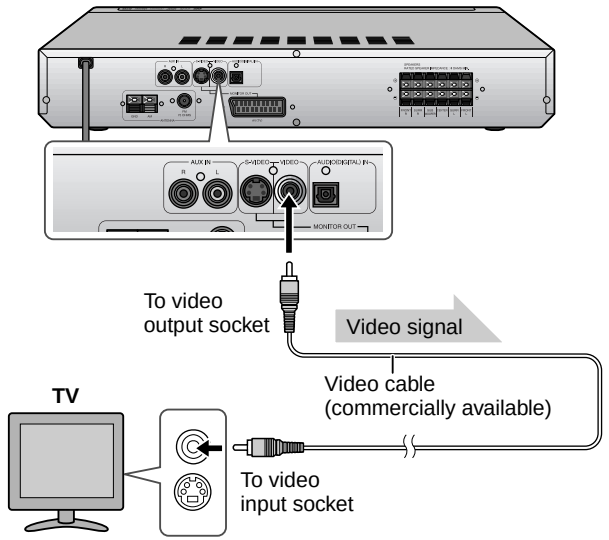
Set the video output mode to "S-Video". For the procedure, refer to "Changing the initial setting of DVD" on pages 53, 54.



Note:
When the video and S-video cables are both connected, the images from the S-video input socket appears on your TV.

Connecting to a TV with a video input socket:
If your TV is equipped only with a video input socket (without SCART), connect a video cable (not supplied) to enjoy images.

Set the video output mode to "S-Video". For the procedure, refer to "Changing the initial setting of DVD" on pages 53, 54.

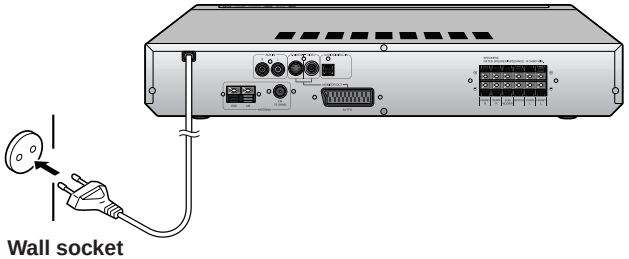


Notes:

- Change the TV input in accordance with the connected socket.
- Do not connect other equipment (VCR, etc.) between the TV and the main unit. Images may be distorted.
- Refer to the operation manual of the equipment to be connected.
- Insert the plugs fully to avoid fuzzy pictures or noise.

■ Connecting the AC power lead

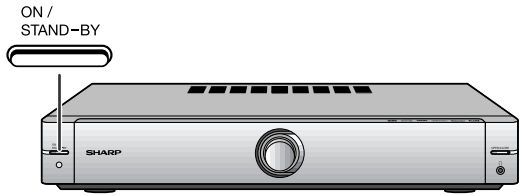
After checking all the connections have been made correctly, plug the AC power lead of this unit into the wall socket.



Wall socket
(AC 230 V, 50 Hz)

Note:
Unplug the AC power lead from the wall socket if the unit will not be in use for a prolonged period of time.

■ To turn the power on



Press the ON/STAND-BY button.
If the power does not turn on, check if the AC power lead is plugged in properly.

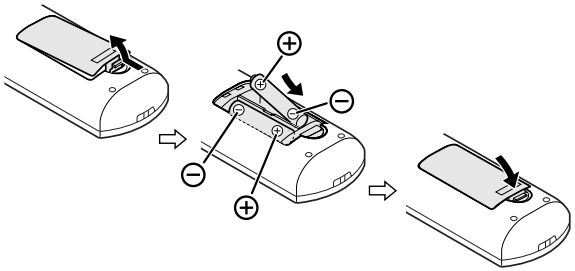
To set the unit to stand-by mode:
Press the ON/STAND-BY button again.

Remote control

■ Battery installation

Use 2 "AAA" size batteries (UM-4, R03, HP-16 or similar).

1 **Remove the battery cover.**
2 **Insert the batteries according to the direction indicated in the battery compartment.**
When inserting or removing the batteries, push them toward the ⊖ battery terminals.
3 **Replace the cover.**



Precautions for battery use:
- Replace all old batteries with new ones at the same time.
- Do not mix old and new batteries.
- Remove the batteries if the unit is not to be used for long periods of time. This will prevent potential damage due to battery leakage.

Caution:
- Do not use rechargeable batteries (nickel-cadmium battery, etc.).
- Installing the batteries incorrectly may cause the unit to malfunction.

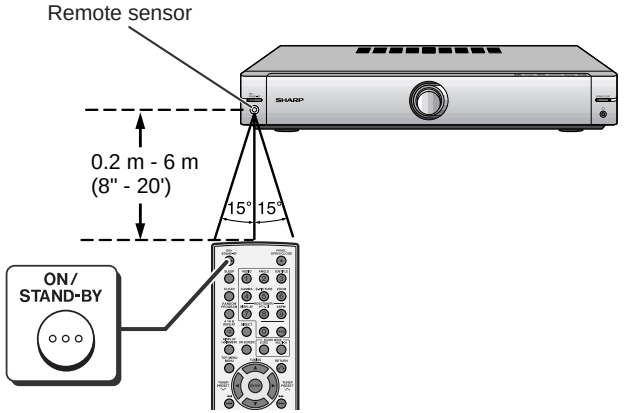
Battery removal:
Remove the battery cover. Push each battery toward the ⊖ battery terminal and take them out.

Notes concerning use:
- Replace the batteries if the operating distance is reduced or if the operation becomes erratic.
- Periodically clean the transmitter on the remote control and the sensor on the unit with a soft cloth.
- Exposing the sensor on the unit to strong light may interfere with operation. Change the lighting or the direction of the unit if this occurs.
- Keep the remote control away from moisture, heat, shock, and vibrations.

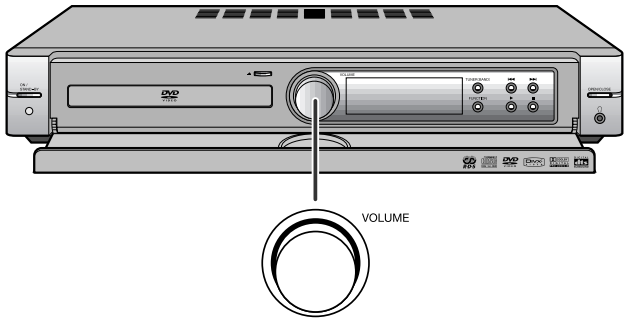
■ Test of the remote control

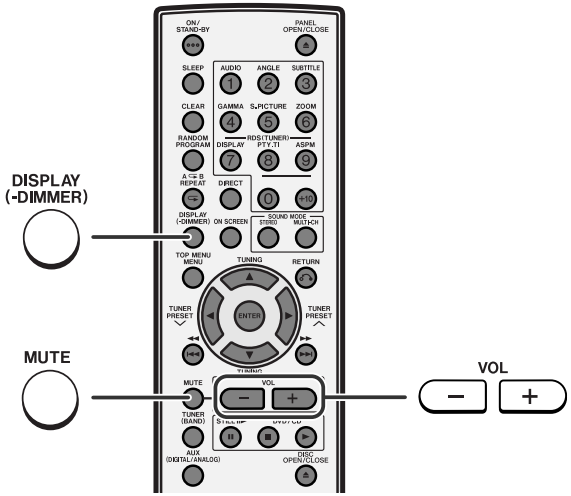
Check the remote control after checking all the connections.
Point the remote control directly at the remote sensor on the unit.

The remote control can be used within the range shown below:
Press the ON/STAND-BY button. Does the power turn on? Now, you can enjoy music.



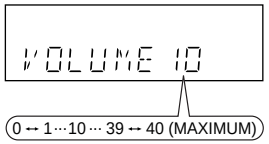
General control





■ Volume control

Main unit operation:
When the VOLUME control is turned clockwise, the volume will increase. When it is turned anti-clockwise, the volume will decrease.

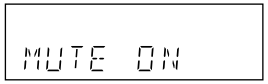


Remote control operation:
Press the VOL (+ or -) button to increase or decrease the volume.

■ Muting

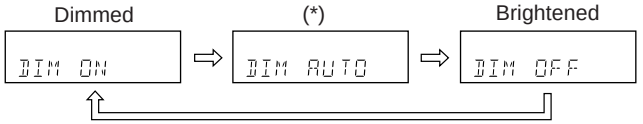
The volume is muted temporarily when pressing the MUTE button.

- Press again to restore the volume.
- The mute status is cancelled when you adjust the volume.



■ To change the display brightness (2 levels)

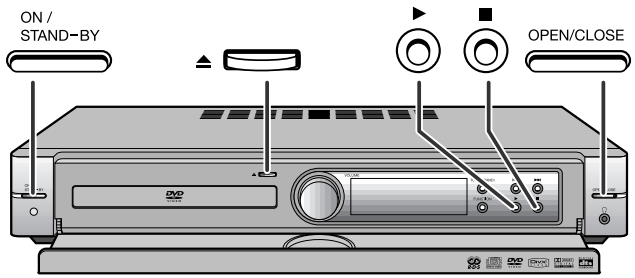
Hold the DISPLAY/(-DIMMER) button down for 3 seconds or more. Each time you press, brightness changes.

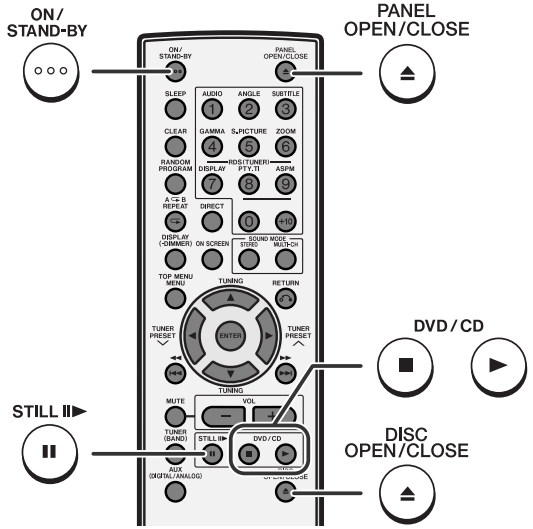


(*) After approx. 5 seconds of DVD playback, the display dims and the original brightness returns when you stop playback. The brightness remains unchanged during playback of other media.

Playing a disc

Turn on the TV, and switch the input to the "VIDEO 1" or "VIDEO 2", etc. accordingly.

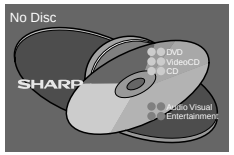




DVD SVCD VCD CD MP3 WMA JPEG DivX®

1 **Press the ON/STAND-BY button to turn the power on.**

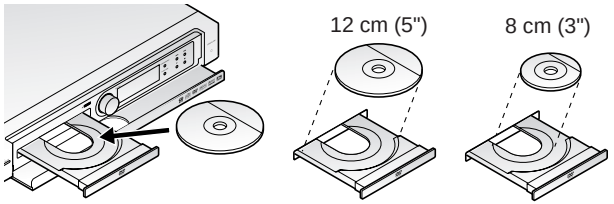
2 **Press the ■ button to set the input to "DVD".**



3 **Press the OPEN/CLOSE (PANEL OPEN/CLOSE ⏏) button to open the front panel.**

4 **Press the ⏏ (DISC OPEN/CLOSE ⏏) button to open the disc tray.**

5 **Place the disc on the disc tray, label side up.**

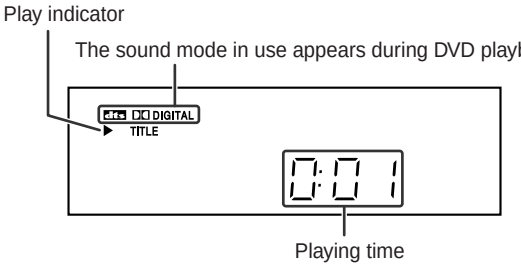


Be sure to place 8 cm (3") discs in the middle of the disc positions.

6 **Press the ⏏ (DISC OPEN/CLOSE ⏏) button to close the disc tray.**

Some discs play automatically.

7 If playback does not start, press the ► (DVD/CD ►) button.

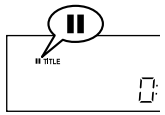


When the menu appears on the TV screen:

On DVD, select an item by using the cursor (▲, ▼, ◄ or ►) button and press the ENTER button.

On super video CD or video CD, select an item by using the direct number buttons.

To interrupt playback:
Press the STILL ▮▮► ▮▮ button on the remote control.
To resume playback from the same point, press the DVD/CD ► button.



To stop playback:
DVD:
Press the ■ button twice.

SVCD/VCD/CD/MP3/WMA/JPEG/DivX® :
Press the ■ button.

To remove the disc:
Press the ⏏ (DISC OPEN/CLOSE ⏏) button.

Caution:
- Do not place two discs in one disc tray.
- Do not play discs with special shapes (heart or octagon shaped) as it may cause malfunctions.
- Do not push the disc tray whilst it is moving.
- If the power fails whilst the tray is open, wait until the power is restored.
- If a disc is damaged, dirty, or loaded upside down, the disc will skip or not play.
- Subjecting the unit to shock or vibration may cause mistracking.
- If TV or radio interference occurs during disc operation, move the unit away from it.

Playing a disc (continued)

Notes:
- When you turn on the power or switch the input to "DVD" initialisation starts and operation is not possible for a few seconds.
- Stop positions may be recorded on some discs. When you play such a disc, playback stops there.
- During an operation, "⃠" may appear indicating that the operation is disabled by the disc.
- Some DVD may not function as described in the manual. See the disc jacket for restrictions.
- Some CD-R/CD-RW may not play properly due to the status of the disc or equipment used for recording. Change the recording speed or disc. For more details, see the manual for the equipment.
- Sound may skip at high volume depending on the disc. In this case, turn down the volume.

Caution:
- A disc does not play if damaged, dirty or loaded upside down.
- Make sure to remove the disc before transporting the unit. Otherwise the disc inside may cause malfunction.
- When attempting to play discs with scratches or of a different region number, or unplayable or restricted (*1) discs, an error message will appear on the TV display and the disc will not play.

  (*1) Viewing is prohibited on some DVDs according to the audience age.

■ To resume playback after stopping (resume play) DVD

You can resume playback from the point playback is stopped.

1 **Whilst the disc is playing, press the ■ button.**

▸■ Pre-Stop

The system stores the point you stopped.

2 **To restart play, press the ► (DVD/CD ►) button.**

► Play

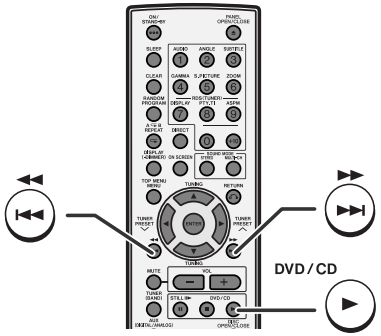
Playback resumes from the point you left off.

To cancel resume play:
Press the ■ button again.

■ Stop

Notes:
- The resume play feature is disabled on some discs.
- Depending on the disc, playback may resume slightly before the position where it was stopped.

Basic operation



■ To locate the beginning of a chapter/track (skip)

DVD SVCD VCD CD MP3 WMA JPEG DivX®

You can skip the current chapter (track) to the next or previous.

Whilst a disc is playing, press the ⏮ or ⏭ button.

⏭ Next

Press the ⏭ button to skip to the next chapter (track).

On DVD/Super Video CD/Video CD/Audio CD:

Press the ⏮ button to skip to the beginning of the current chapter (track). Press the ⏮ button again to skip to the beginning of the previous chapter (track).

On MP3/WMA/JPEG/DivX® discs:

Press the ⏮ button to skip to the beginning of the previous track (not the current one).

Notes:

- Some discs do not display the chapter (track) and the skip feature is disabled.
- On a DVD, you cannot skip across titles.
- When operating super video CD or video CD with the P.B.C. function, set the P.B.C. to off (see page 37).

■ Fast forward/Fast reverse (search)

DVD SVCD VCD CD MP3 WMA DivX®

You can search the desired point as you play the disc.

1 Whilst a disc is playing, hold down the ◀◀ or ▶▶ button for 2 seconds or more.

▶▶ Fast Forward 2x

The scanning speed will change as follows at each press of the button.

The speed changes as follows on DVD/super video CD/video CD/audio CD/DivX® disc:

◀◀ Fast Reverse 2x / ▶▶ Fast Forward 2x
↓
◀◀ Fast Reverse 8x / ▶▶ Fast Forward 8x
↓
◀◀ Fast Reverse 30x / ▶▶ Fast Forward 30x
↓
▶ Play / ▶ Play

- The disc is forwarded by the ▶▶ button and reversed by the ◀◀ button.
- The speed cannot be changed on MP3 and WMA discs.

2 Press the ▶ (DVD/CD ▶) button to return to the normal playback.

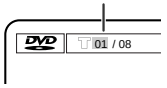
Notes:

- On some discs, the search function is disabled.
- On DVD, search does not operate across titles.
- On MP3, WMA and DivX®, search does not operate across files.
- Whilst searching on a DVD, super video CD or video CD, the sound is not heard and the subtitles will not appear.
- Audio CD or MP3/WMA/DivX® disc sounds will break up during search. This is not a malfunction.
- When search is performed during the playback, pictures may not be forwarded or reversed in the search speed specified in this manual, depending on the disc or the scene being played.

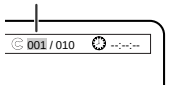
Basic operation (continued)

■ To start playback from the desired point (direct play) DVD

To select and play the desired title:
Playback starts from chapter 1 of the selected title.

1	**In the stop mode or during playback, press the DIRECT button.**
2	**Within 10 seconds, select the title by pressing the cursor (◄ or ►) button.**
3	**Enter the desired title number by using the direct number buttons.** Title number 
4	**Within 10 seconds, press the ENTER button.**

To select and play the desired chapter:

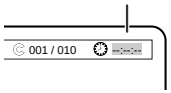
1	**Perform steps 1 - 3 of "To select and play the desired title" above.**
2	**Within 10 seconds, select the chapter by pressing the cursor (◄ or ►) button.**
3	**Enter the desired chapter number by using the direct number buttons.** Chapter number 
4	**Within 10 seconds, press the ENTER button.**

Notes:
- Direct play feature is disabled on some discs.
- Some discs may not display the chapter number.

Entering title or chapter numbers using the direct number buttons:
If the number is 2 digits or more, press "+10" and enter the number.

Example:
To select chapter 1, press "1".
To select chapter 12, press "+10" and "2".
To select chapter 22, press "+10", "+10" and "2".
To select chapter 112, press "+10" eleven times and press "2".

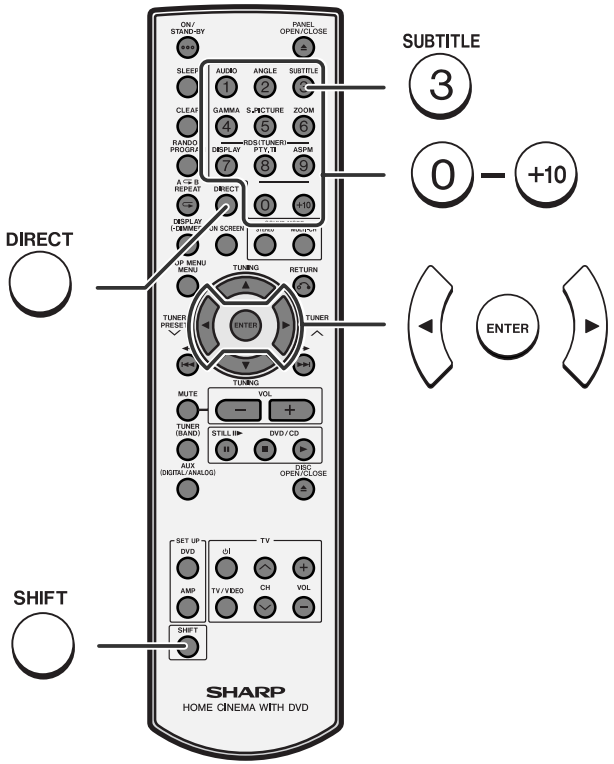
To play by specifying time (time search):

1	**Whilst a disc is playing, press the DIRECT button.**
2	**Within 10 seconds, select the time by pressing the cursor (◄ or ►) button.** Time 
3	**Specify the time by using the direct number buttons.** ● To specify 1 hour 23 minutes and 40 seconds, enter "012340". ● If you enter the wrong number, start over from step 1.
4	**Within 10 seconds, press the ENTER button.**

Notes:
- Some discs cannot play from the specified point.
- Time search feature is disabled on some discs.

Useful operation

The subtitle language and the audio language you select during playback are reset each time you set this unit to the stand-by mode or change the disc. To keep your preferred languages, set them in the initial setting screen (see page 53).



■ To change the subtitle language DVD

You can change the subtitle language or hide subtitles during playback.

1 **Whilst a disc is playing, press the SHIFT button and then the SUBTITLE button.**

Subtitle 01/09: English

2 **Repeat step 1 to select the desired subtitle language.**

Subtitle 02/09: Spanish

English → French → ··· → Spanish → Subtitle Off

- You can select one from the subtitle languages that are recorded on a DVD.
- To hide subtitles on the screen, select "Subtitle Off".

Notes:

- Some DVDs prohibit changing the subtitle language.
- If no subtitles are recorded on the disc, "⃠" is displayed.
- It may take a little time to switch the subtitle language to the selected one.
- When you set the unit to the stand-by mode or replace the disc, settings return to the default.

Useful operation (continued)

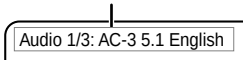
■ To change the audio language (audio output)

DVD SVCD VCD CD MP3 WMA DivX®

During playback, you can change the audio language (audio output).

1 Whilst a disc is playing, press the SHIFT button and then the AUDIO button.

Audio language information



2 Repeat step 1 to select the desired audio number.

When playing DVD, the language changes as follows:

Audio 1/3: AC-3 5.1 English — 1: Original <English> (Dolby Digital 5.1 ch Surround)
↓
Audio 2/3: AC-3 2CH English — 2: English (Dolby Digital 2 ch Surround)
⋮

When playing super video CD, video CD, audio CD, MP3, WMA and DivX®, the sound changes as follows:

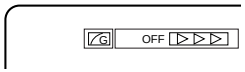
Mono Left
↓
Mono Right
↓
Stereo

Notes:

- The audio language on some DVDs may not be changed.
- For audio language and audio system, refer to the manual of the disc.
- When you set the unit to the stand-by mode or replace the disc, settings return to the default.
- The audio language of DivX® files can be switched as MP3 files. However, it may change like DVD ("Audio 1/3", "Audio 2/3", "Audio 3/3"...) depending on the recording method.

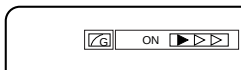
■ To brighten an image DVD SVCD VCD JPEG DivX®

1 During playback, press the SHIFT button and then the GAMMA button to select "ON".



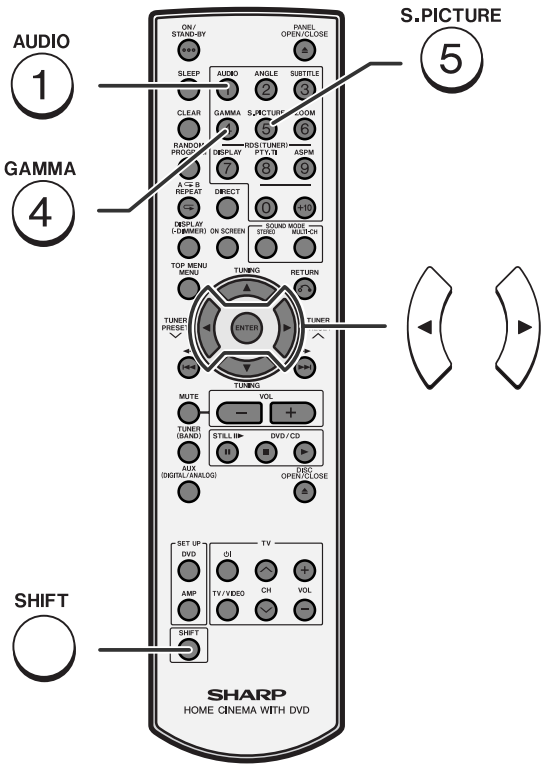
"ON" and "OFF" will be switched by each press of these buttons.

2 Within 10 seconds, press the cursor (◄ or ►) button to set the level.



Level	Setting	Level	Setting
OFF ▷ ▷ ▷	Normal image	ON ► ► ▷	Brighter
ON ► ▷ ▷	Slightly brighter	ON ► ► ►	A lot brighter

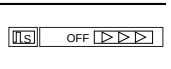
To restore the original brightness:
In step 1, select "OFF".



■ To improve the image quality

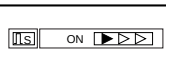
DVD SVCD VCD JPEG DivX®

1 **During playback, press the SHIFT button and then the S.PICTURE button to select "ON".**



"ON" and "OFF" will be switched by each press of these buttons.

2 **Within 10 seconds, press the cursor (◄ or ►) button to set the level.**



Level	Setting	Level	Setting
OFF ▷ ▷ ▷	Normal	ON ► ► ▷	Clearer
ON ► ▷ ▷	Slightly clearer	ON ► ► ►	A lot clearer

To restore the original image quality:
In step 1, select "OFF".

Useful operation (continued)

■ To select a title from the top menu of the disc DVD

On a DVD with multiple titles, you can select a title from the top menu.

1 **In the stop mode or during playback, press the SHIFT button and then the TOP MENU/MENU button.**

Example

1 Drama	2 Action
3 SF	4 Comedy

2 **Press the cursor (▲, ▼, ◄ or ►) button to change the setting and press the ENTER button.**

- The selected title is played.
- You can also use the direct number buttons for some discs.

Note:
The procedure shown here provides only general steps. The actual procedure for using the disc menu depends on the disc you are using. See the disc jacket for details.

■ To select a subtitle or audio language from the disc menu DVD

You can select the desired subtitle/audio language and sound system (5.1 ch Dolby Digital or DTS sound) on your DVD if it has a disc menu.

1 **In the stop mode or during playback, press the TOP MENU/ MENU button.**

Example

Menu
1. Highlights
2. Start Movie

2 **Press the cursor (▲, ▼, ◄ or ►) button to change the setting and press the ENTER button.**

You can also use the direct number buttons for some discs.

Note:
The procedure shown here provides only general steps. The actual procedure for using the disc menu depends on the disc you are using. See the disc jacket for details.

■ Still picture/Frame advance DVD SVCD VCD DivX®

You can freeze the image and advance frame by frame.

1 **Whilst a disc is playing, press the STILL II► II button.**

II Pause

2 **Each press of the STILL II► II button advances the frame in the still mode.**

3 **Press the ► (DVD/CD ►) button to return to the normal playback.**

Note:
Still picture and frame advance features are disabled on some discs.

■ Slow-motion play DVD SVCD VCD

You can slow down the playback speed.

1 **Whilst a disc is playing, press the STILL II► II button.**

II Pause

2 **Hold down the ◄◄ or ►► button for 2 seconds or more.**

I► Slow Forward

◄I Slow Backward / I► Slow Forward

3 **Press the ► (DVD/CD ►) button to return to the normal playback.**

Note:
On some discs, slow-motion play functions are disabled.

■ To change the angle DVD

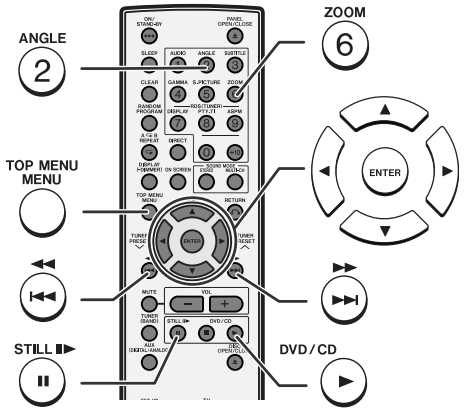
You can change the angle of view when playing a DVD video disc that contains scenes recorded from multiple angles.

1 When "🎥" appears on the TV during playback, press the SHIFT button and then the ANGLE button.

TV screen **Unit display**

2 Repeat step 1 to select the desired angle number.

Notes:
- Some DVDs prohibit changing the angle.
- The angle number is not displayed if there is no other angle recorded. "⃠" is displayed instead.
- Refer to the manual of the disc as the operation may vary depending on the disc.

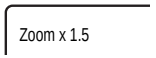


■ To zoom in on an image (zoom)

DVD SVCD VCD DivX®

You can magnify images during playback.

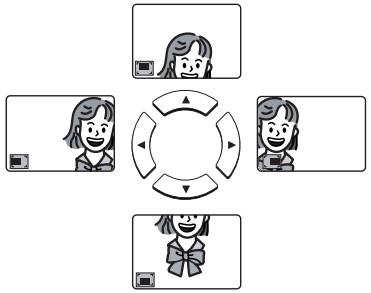
1 Whilst a disc is playing, press the SHIFT button and then the ZOOM button.



2 Repeat step 1 to select the desired zoom setting.

Zoom x 1.5 → Zoom x 2 → Zoom x 3 → Zoom off

3 To shift the view and display the desired part of a zoomed image, press the cursor (▲, ▼, ◄ or ►) button repeatedly.



To return to normal view:
Press the SHIFT button and then the ZOOM button. Repeat this to select "Zoom off".
When you cancel the zoom function, you cannot shift the view.

Notes:
- An image may become distorted when zoomed.
- Subtitles cannot be zoomed.
- The position of the current part is indicated in the lower left of the screen.
- Only "Zoom × 2" is available for DivX® files.

Useful operation (continued)

■ To play in the desired order (programmed playback) DVD SVCD VCD CD MP3 WMA JPEG DivX®

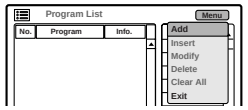
You can play back the desired chapters, tracks or files in the sequence you want.
Maximum of 40 numbers can be programmed.

1 **In the stop mode, press the RANDOM/PROGRAM button.**

The programming screen appears.

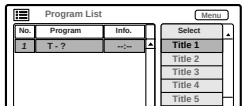
2 **Press the cursor (▲ or ▼) button to select "Add" and press the ENTER button.**

When programming for discs other than DVD, go to step 4.

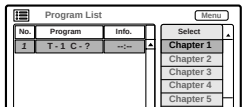


3 **Press the cursor (▲ or ▼) button to select a title number and press the ENTER button.**

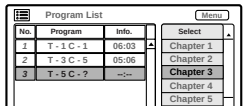
The chapter selection screen appears.



4 **Press the cursor (▲ or ▼) button to select a number and press the ENTER button.**

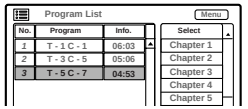


5 **Repeat steps 3 - 4 to programme more. Up to 40 chapters, tracks or files can be programmed.**



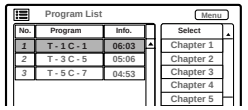
6 **Press the cursor (◄) button to finish programming.**

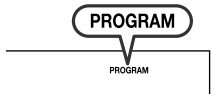
To delete the wrong number, press the cursor (▲ or ▼) button to select it and press the CLEAR button.



7 **Use the cursor (▲ or ▼) button to select a number to start with, and press the ► (DVD/CD ►) button.**

- Playback starts from the selected number and ends after the last number in the programme.
- "PROGRAM" lights up on the main unit during programmed play.
- Programmed numbers are stored until a disc is removed or you turn the power off.





To change the programmed contents:

1 Whilst stopped, press the RANDOM/PROGRAM button to show the programming screen.
2 Press the TOP MENU/MENU button to show the menu list.
3 Use the cursor (▲ or ▼) button to select the desired menu item and then press the ENTER button.

"Add"	Adds a chapter, track or file to the programme.
"Insert"	Inserts a chapter, track or file above (before) the selected number of a programme.
"Modify"	Modifies the programme.
"Delete"	Deletes the selected number.
"Clear All"	Deletes the programme.
"Exit"	Turn off the programming screen.

Notes:

- Titles cannot be programmed.
- Programming cannot be performed whilst paused or in the playback mode.
- On some discs, programmed play does not work.

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■ To play repeatedly (repeat play)

DVD SVCD VCD CD MP3 WMA JPEG DivX®

You can play a chapter (track) or a title repeatedly by specifying it during playback.

1 Whilst the disc is playing, press the A ⮌ B REPEAT/⮌ button.

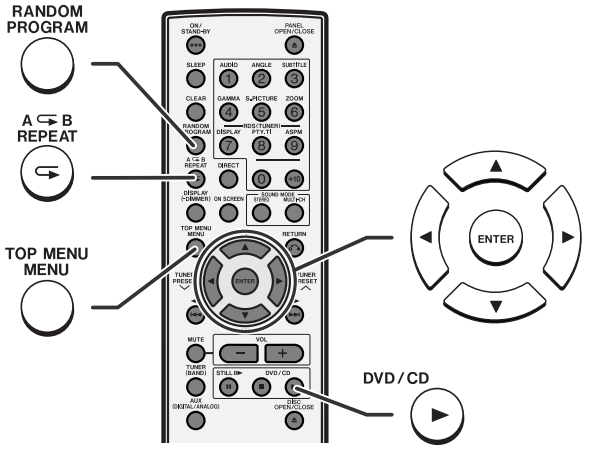
Each time the button is pressed, the repeat play mode changes in the following order.

TV screen	Unit display	
For DVD, the mode changes as follows:		
Chapter Repeat on	1 ⮌	Repeats the chapter currently playing.
Title Repeat on	⮌	Repeats the title currently playing.
Repeat off	Disappear	The normal playback.
For super video CD/video CD/audio CD, the mode changes as follows:		
Track Repeat on	1 ⮌	Repeats the track currently playing.
Disc Repeat on	⮌	Repeat play of all of the tracks.
Repeat off	Disappear	The normal playback.
For MP3/WMA/JPEG/DivX® discs, the mode changes as follows:		
File Rep	1 ⮌	Repeats the file currently playing.
Folder Rep	⮌	Repeats the folder (directory) currently playing.
Disc Rep	⮌	Repeat play of all of the files.
Rep off	Disappear	The normal playback.

2 Select "Repeat off (Rep off)" by pressing the A ⮌ B REPEAT/⮌ button repeatedly to return to the normal playback.

Caution:
After performing repeat play, be sure to press the ■ button. Otherwise, the disc will play continuously.

Notes:
- Repeat play is not available on some discs.
- Repeat play is not possible during random play.
- When operating super video CD or video CD with the P.B.C. function, set the P.B.C. to off (see page 37).



Useful operation (continued)

■ To play the contents between the specified points repeatedly (A-B repeat)

DVD SVCD VCD CD DivX®

You can play the desired portion repeatedly by specifying it during playback.

1 Whilst a disc is playing, press the SHIFT button and then the A ⊂ B REPEAT/⊂ button.

TV screen **Unit display**

This registers the start point (A).

2 Press the SHIFT button and then the A ⊂ B REPEAT/⊂ button again to enter the end point (B).

A-B repeat plays from the start point (A) to the end point (B).

3 Press the SHIFT button and then the A ⊂ B REPEAT/⊂ button to return to the normal playback.

Notes:

- A-B repeat play is disabled on some discs.
- Some scenes in DVD may not allow A-B repeat play.
- A-B repeat play for DVD is possible only within a title.
- A-B repeat play for super video CD, video CD, audio CD and DivX® disc is possible only within a track.
- When you press the ■ button, the current A-B repeat play is cancelled. (For DVD, press the ■ button twice.)

■ To change the display on the unit

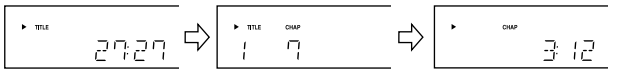
DVD SVCD VCD CD

During playback, press the DISPLAY/(-DIMMER) button.

Each time you press the button, the display changes as follows:

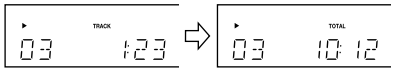
DVD:

Title elapsed time — Title/ Chapter number — Chapter elapsed time



SVCD/VCD/CD:

Track elapsed time — Total elapsed time



Notes:

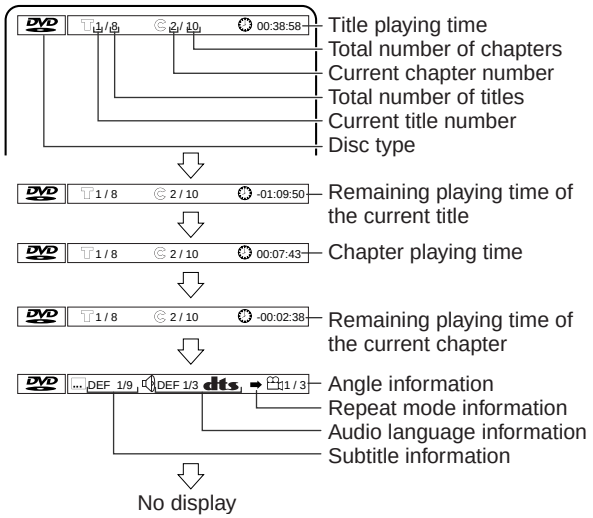
- Title/chapter numbers or elapsed time may not appear depending on the disc.
- The playing time of the disc specified on the jacket, etc. may not include silence between tracks, and may differ from that displayed on the unit.
- Elapsed time on the display does not indicate the actual time.
- When operating super video CD or video CD with the P.B.C. function, set the P.B.C. to off (see page 37).

■ To change the display on TV screen

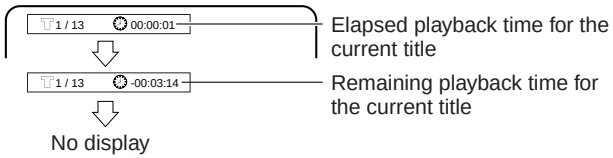
DVD SVCD VCD CD DivX®

You can display or hide the operation indicators on the TV screen.
Whilst the disc is playing, press the ON SCREEN button. (The display is changed at each press of this button.)

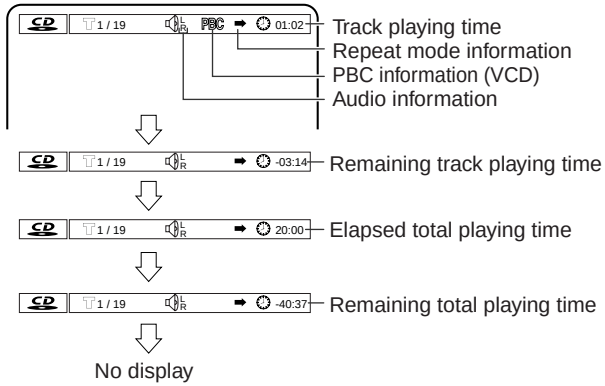
When playing DVD, the display changes as follows:



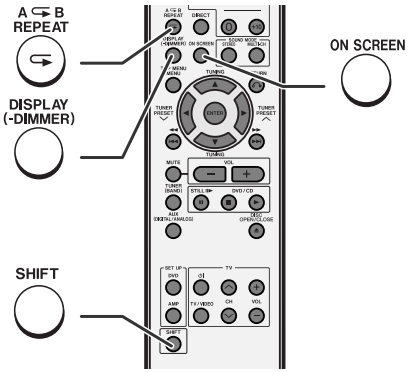
When playing a DivX® disc, the display changes as follows:



When playing a super video CD, video CD or audio CD, the display changes as follows:



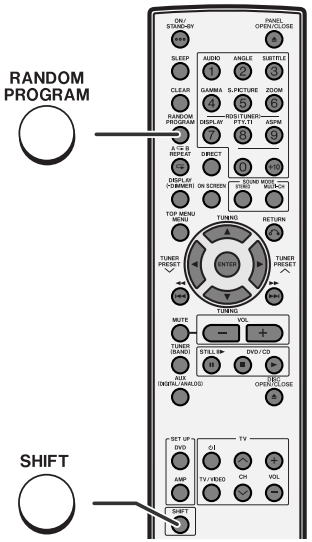
Note:
On super video CD or video CD, elapsed total playing time or remaining total playing time appears when P.B.C is off (see page 37).



Playing an audio CD

The following playback functions are the same as DVD operations.

Page
Playing a disc . . . . . 21 - 23
To locate the beginning of a chapter/track (skip) 24
Fast forward/Fast reverse (search) 24
To change the audio language (audio output) 27
To play in the desired order (programmed playback) 31
To play repeatedly (repeat play) 32
To play the contents between the specified points repeatedly (A-B repeat) 33
To change the display on the unit 33
To change the display on TV screen 34



■ To play in random order (random play)

SVCD VCD CD MP3 WMA JPEG DivX®

The tracks on the disc can be played in random order automatically.

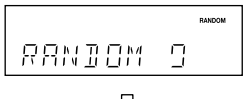
In the stop mode, press the SHIFT button and then the RANDOM/PROGRAM button.

All tracks play in random order.

TV screen | **Unit display**

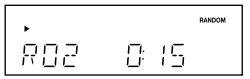
SVCD/VCD/CD:

► Play Random



MP3/WMA/JPEG/DivX®:

► Random



To cancel random play:
Press the ■ button.

Notes:
- On some discs, this function cannot be used.
- You cannot set the random play whilst in the playback or pause mode.
- Random play is not allowed during programmed playback.
- In random play, the unit will select and play tracks automatically. (You cannot select the order of the tracks.)
- Repeat play is not possible during random play.
- When operating super video CD or video CD with the P.B.C. function, set the P.B.C. to off (see page 37).

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■ To start playback from the desired point (direct play)

To select and play the desired track:
SVCD VCD CD MP3 WMA JPEG DivX®

Whilst in the stop or playback mode, press the direct number buttons to select the track number.

TV screen	Unit display
Select: 14	14 0:00

If the track number is 2 digits or more, press "+ 10" and enter the number.

Example:

To select track 14, press "+10" and "4".

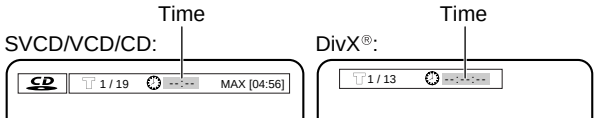
To select track 24, press "+10", "+10" and "4".

To select track 112, press "+10" eleven times and press "2".

Notes:
- Direct play feature is disabled on some discs.
- When operating super video CD or video CD with the P.B.C. function, set the P.B.C. to off (see page 37).

To play by specifying time (time search): SVCD VCD CD DivX®
You can play tracks from the desired time point during playback.

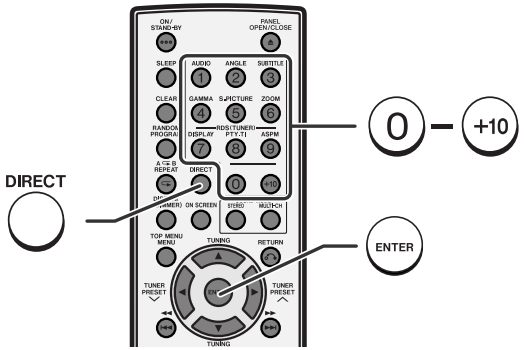
1 Whilst the disc is playing, press the DIRECT button.



2 Specify the time with the direct number buttons.
- Enter minutes and seconds.
- To specify 1 hour 13 minutes and 40 seconds, enter "7340".
- If you enter the wrong number, start over from step 1.

3 Within 10 seconds, press the ENTER button.

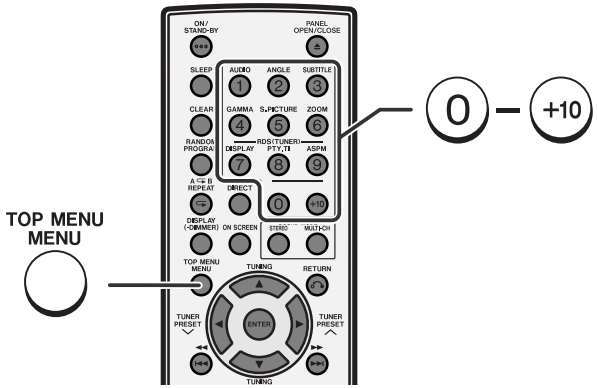
Note:
Time search feature is disabled on some discs.



Playing a super video CD or video CD

The following playback functions are the same as DVD or CD operations.

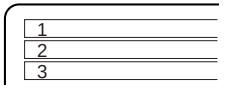
Page
Playing a disc . . . . . 21 - 23
To locate the beginning of a chapter/track (skip) 24
Fast forward/Fast reverse (search) 24
To change the audio language (audio output) 27
To brighten an image 27
To improve the image quality 28
Still picture/Frame advance 29
Slow-motion play 29
To zoom in on an image (zoom) 30
To play in the desired order (programmed playback) 31
To play repeatedly (repeat play) 32
To play the contents between the specified points repeatedly (A-B repeat) 33
To change the display on the unit 33
To change the display on TV screen 34
To play in random order (random play) 35
To start playback from the desired point (direct play) 36



■ Playing a super video CD or video CD with P. B. C. (playback control) SVCD VCD

1 **Insert a super video CD/video CD with P.B.C. The menu will appear on the TV and playback will be paused.**

Example



2 **Select the desired menu number by using the direct number buttons (0 - +10).**

Example:

To select track 14, press "+10" and "4".

- Playback starts.
- After playback stops, the menu will reappear, then select the menu number you want to play.

To scroll the menu screen (menu screen with more than 1 page):
Press the I◄◄ or ►►I button.

To stop playback:
Press the ■ button.

To play without activating the playback control function:
You can play a super video CD/video CD with P.B.C. without activating the playback control function.
In this case, the menu screen will not appear, and the disc will play in the same way as a super video CD/video CD without P.B.C.

Press the TOP MENU/MENU button to cancel the P.B.C. mode.

Each time you press the button, the setting switches on and off.

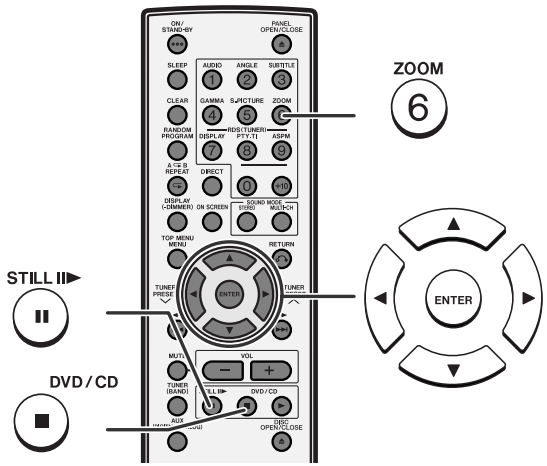
Notes:

- Some super video CDs/video CDs with P.B.C. cannot be played back when the P.B.C. mode is off.
- If the P.B.C. mode is cancelled with the menu on the TV, playback starts automatically.

Playing an MP3, WMA, JPEG or DivX® disc

The following playback functions are the same as DVD or CD operations.

Page
Playing a disc . . . . . 21 - 23
To locate the beginning of a chapter/track (skip) 24
Fast forward/Fast reverse (search) 24
To change the audio language (audio output) 27
To brighten an image 27
To improve the image quality 28
Still picture/Frame advance 29
To zoom in on an image (zoom) 30
To play in the desired order (programmed playback) 31
To play repeatedly (repeat play) 32
To play the contents between the specified points repeatedly (A-B repeat) 33
To change the display on TV screen 34
To play in random order (random play) 35
To start playback from the desired point (direct play) 36

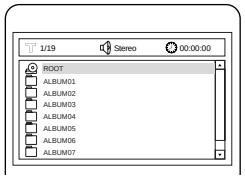


MP3 WMA JPEG DivX®

You can play CD-R/RW recorded in the MP3, WMA, JPEG and DivX® formats.

Insert a disc containing MP3, WMA, JPEG and DivX® files.

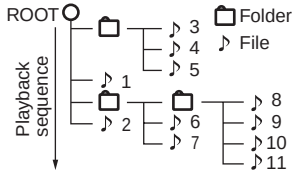
A menu screen appears and playback starts automatically.



··· Folder
··· MP3 file
··· WMA file
··· JPEG file
··· DivX® file

Example of playback sequence

- Playback is performed in the order of 1 to 11 in this example.
- Files on some discs cannot be played in order.



When playing JPEG files

- Playback skips to the next file approx. every 5 seconds.
- To return to the menu screen, press the ■ button.

Selecting a folder/file on the menu screen:
Whilst in the stop mode, press the cursor (▲ or ▼) button to select a folder/file and press the ENTER button.

Caution:
If you convert MP3 data to "audio CD" data when recording on a CD-R/RW, play it as an audio CD. The MP3 operation cannot be performed.

Notes:

- Up to 20 characters can be displayed for a folder name and a file name. Underlines, asterisks, and spaces may not be displayed.
- Due to the structure of the disc information, it takes longer to read an MP3, WMA, JPEG or DivX® disc than a normal CD.

Playing an MP3, WMA, JPEG or DivX® disc (continued)

■ Zoom function JPEG

1 Whilst a disc is playing, press the SHIFT button and then the ZOOM button.

Zoom on

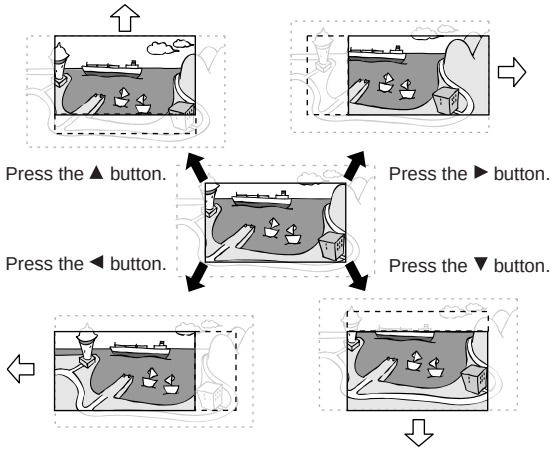
2 Hold down the ◀◀ or ▶▶ button for 2 seconds or more.

Zoom 150 Pct

Use the ◀◀ or ▶▶ button to switch the zoom setting as follows:

Zoom 025 Pct ↔ Zoom 050 Pct ↔ Zoom 100 Pct ↔ Zoom 150 Pct

3 To shift the view and display the desired part of a zoomed image, press the cursor (▲, ▼, ◀ or ▶) button repeatedly.



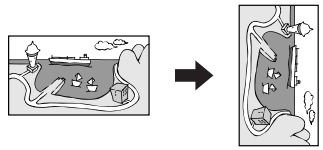
To return to normal view:
Press the SHIFT button and then the ZOOM button again, "Zoom off" will show on the screen.

■ Rotating a picture JPEG

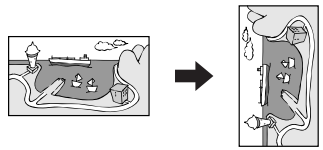
After pressing the STILL II▶ II button, press the cursor (▲, ▼, ◀ or ▶) button.

The image rotates as shown below.

▶ button: 90° rotation in a clockwise direction.



◀ button: 90° rotation in a anti-clockwise direction.

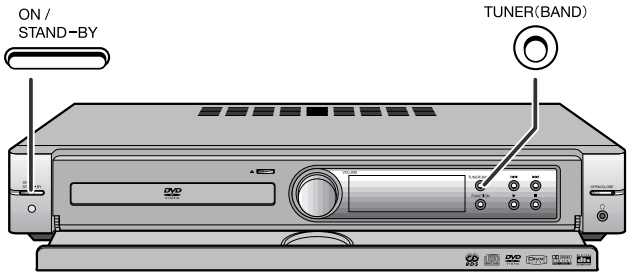


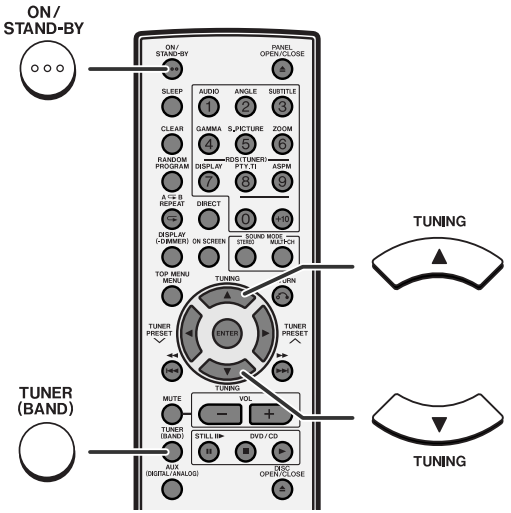
▲ button: Vertical mirror image.

▼ button: Horizontal mirror image.

Note:
Some images may not be zoomed or rotated ("⃠" appears).

Listening to the radio





■ Tuning

1 **Press the ON/STAND-BY button to turn the power on.**

2 **Press the TUNER (BAND) button repeatedly to select the desired frequency band (FM or AM).**

3 **Press the TUNING (▼ or ▲) button to tune in to the desired station.**

Manual tuning:

Press the TUNING button as many times as required to tune in to the desired station.

Auto tuning:

When the TUNING button is pressed for more than 0.5 seconds, scanning will start automatically and the tuner will stop at the first receivable broadcast station.

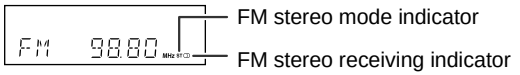
Notes:

- When radio interference occurs, auto scan tuning may stop automatically at that point.
- Auto scan tuning will skip weak signal stations.
- To stop the auto tuning, press the TUNING button again.
- When an RDS (Radio Data System) station is tuned in, the frequency will be displayed first, and then the RDS indicator will light. Finally, the station name will appear.
- Full auto tuning can be achieved for RDS stations "ASPM", see page 44.

To receive an FM stereo transmission:

Press the TUNER (BAND) button to display the "ST" indicator.

- "∞" will appear when an FM broadcast is in stereo.
- If the FM reception is weak, press the TUNER (BAND) button to extinguish the "ST" indicator. The reception changes to monaural, and the sound becomes clearer.



Listening to the radio (continued)

■ Memorising a station

You can store 40 AM and FM stations in memory and recall them at the push of a button. (Preset tuning)

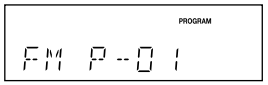
1 Perform steps 1 - 3 in "Tuning" on page 40.

2 Press the ENTER button to enter the preset tuning saving mode.

3 Within 5 seconds, press the TUNER PRESET (∨ or ∧) button to select the preset channel number.

Store the stations in memory, in order, starting with preset channel 1.

4 Within 5 seconds, press the ENTER button to store that station in memory.



If the "PROGRAM" and preset number indicators go out before the station is memorised, repeat the operation from step 2.

5 Repeat steps 1 - 4 to set other stations, or to change a preset station.

When a new station is stored in memory, the station previously memorised will be erased.

Note:
The backup function protects the memorised stations for a few hours should there be a power failure or the AC power lead get disconnected.

■ To recall a memorised station

Press the TUNER PRESET (∨ or ∧) button for less than 0.5 seconds to select the desired station.

To select a preset station with the direct number buttons:

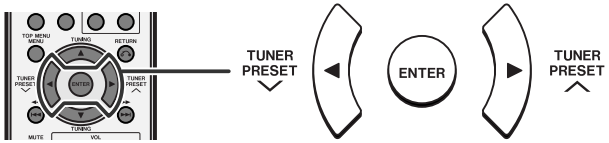
1 Press the corresponding number ("0" - "9").
2 Press the ENTER button.

Example:
To select 28, press "2", "8" and "ENTER".

■ To scan the preset stations

The stations saved in memory can be scanned automatically. (Preset memory scan)

1 Press the TUNER PRESET (∨ or ∧) button for more than 0.5 seconds.
The preset number will flash and the programmed stations will be tuned in sequentially, for 5 seconds each.
2 Press the TUNER PRESET (∨ or ∧) button again when the desired station is located.



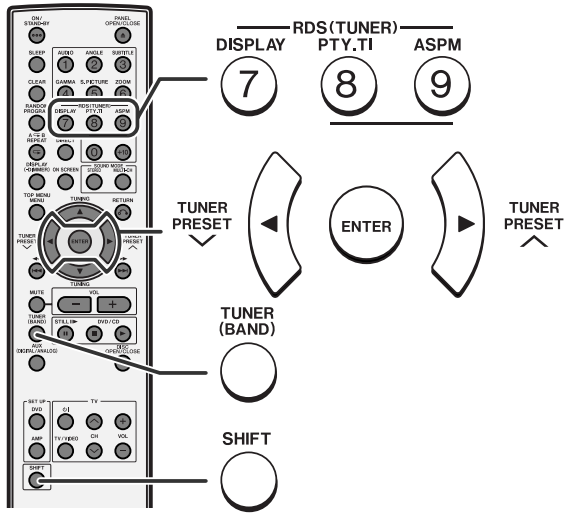
■ To erase entire preset memory

1 Hold the CLEAR button down for 4 seconds or more.
2 Within 10 seconds, press the ENTER button.

Using the Radio Data System (RDS)

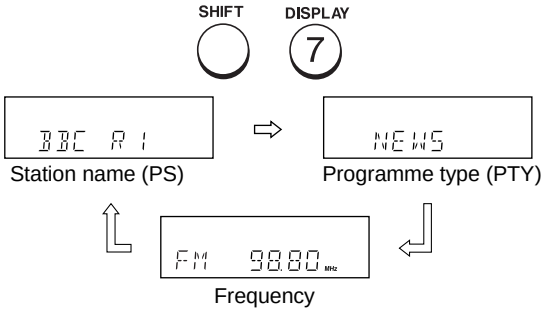
RDS is a broadcasting service which a growing number of FM stations provide. These FM stations send additional signals along with their regular programme signals. They send their station names, and information about the type of programme such as sport, music, etc.
When tuned to an RDS station, "RDS" and the station name will be displayed.
"TP" (Traffic Programme) will appear on the display when the received broadcast carries traffic information, and "TA" (Traffic Announcement) will appear whilst a traffic information is on air.
"PTYI" (Dynamic PTY Indicator) will appear whilst the Dynamic PTY station is received.

You can control the RDS by using the remote control only.

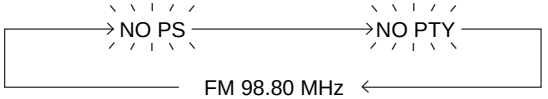


■ Information provided by RDS

Press the SHIFT button and then the DISPLAY button. The display changes as follows each time they are pressed.



When you are tuning in to a station other than an RDS station or to an RDS station which sends weak signal, the display will change in the following order:



Using the Radio Data System (RDS) (continued)

Descriptions of the PTY (Programme Type) codes, TP (Traffic Programme) and TA (Traffic Announcement).
You can search for and receive the following PTY, TP and TA signals.

NEWS	Short accounts of facts, events and publicly expressed views, reportage and actuality.
AFFAIRS	Topical programme expanding or enlarging upon the news, generally in different presentation style or concept, including debate, or analysis.
INFO	Programmes whose purpose is to impart advice in the widest sense.
SPORT	Programme concerned with any aspect of sport.
EDUCATE	Programme intended primarily to educate, of which the formal element is fundamental.
DRAMA	All radio plays and serials.
CULTURE	Programmes concerned with any aspect of national or regional culture, including language, theatre, etc.
SCIENCE	Programmes about the natural sciences and technology.
VARIED	Used for mainly speech-based programmes usually of light-entertainment nature, not covered by other categories. Examples include: quizzes, panel games, personality interviews.
POP M	Commercial music, which would generally be considered to be of current popular appeal, often featuring in current or recent record sales charts.
ROCK M	Contemporary modern music, usually written and performed by young musicians.
EASY M	Current contemporary music considered to be "easy-listening", as opposed to Pop, Rock or Classical, or one of the specialised music styles, Jazz, Folk or Country. Music in this category is often but not always, vocal, and usually of short duration.
LIGHT M	Classical music for general, rather than specialist appreciation. Examples of music in this category are instrumental music, and vocal or choral works.
CLASSICS	Performances of major orchestral works, symphonies, chamber music, etc., and including Grand Opera.
OTHER M	Musical styles not fitting into any of the other categories. Particularly used for specialist music of which Rhythm & Blues and Reggae are examples.
WEATHER	Weather reports and forecasts and meteorological information.
FINANCE	Stock Market reports, commerce, trading, etc.
CHILDREN	For programmes targeted at a young audience, primarily for entertainment and interest, rather than where the objective is to educate.
SOCIAL	Programmes about people and things that influence them individually or in groups. Includes: sociology, history, geography, psychology and society.
RELIGION	Any aspect of beliefs and faiths, involving a God or Gods, the nature of existence and ethics.
PHONE IN	Involving members of the public expressing their views either by phone or at a public forum.
TRAVEL	Features and programmes concerned with travel to near and far destinations, package tours and travel ideas and opportunities. Not for use for announcements about problems, delays, or roadworks affecting immediate travel where TP/TA should be used.
LEISURE	Programmes concerned with recreational activities in which the listener might participate. Examples include, Gardening, Fishing, Antique collecting, Cooking, Food & Wine, etc.
JAZZ	Polyphonic, syncopated music characterised by improvisation.

COUNTRY	Songs which originate from, or continue the musical tradition of the American Southern States. Characterised by a straightforward melody and narrative story line.
NATION M	Current Popular Music of the Nation or Region in that country's language, as opposed to International 'Pop' which is usually US or UK inspired and in English.
OLDIES	Music from the so-called "golden age" of popular music.
FOLK M	Music which has its roots in the musical culture of a particular nation, usually played on acoustic instruments. The narrative or story may be based on historical events or people.
DOCUMENT	Programme concerned with factual matters, presented in an investigative style.
TEST	Broadcast when testing emergency broadcast equipment or receivers.
ALARM	Emergency announcement made under exceptional circumstances to give warning of events causing danger of a general nature.
TP	Broadcasts which carry traffic announcements.
TA	Traffic announcements are being broadcast.

■ Using the Auto Station Programme Memory (ASPM)

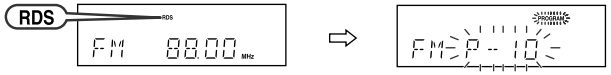
Whilst in the ASPM operation mode, the tuner will automatically search for new RDS stations. Up to 40 stations can be stored.
If you have already stored some stations in memory, the number of new stations you can store will be less.

1 Press the TUNER (BAND) button to select the FM band.

2 Press the SHIFT button, and then hold down the ASPM button for at least 3 seconds.

1 After "ASPM" has flashed for about 4 seconds, scanning will start (87.50 - 108.00 MHz).

2 When an RDS station is found, "RDS" will appear first, and then "PROGRAM" and the preset channel number will flash for 2 seconds. Finally the station will be stored in memory.



3 After scanning, the number of stations stored in memory will be displayed for 4 seconds, and then "END" will appear for 4 seconds.

Using the Radio Data System (RDS) (continued)

To stop the ASPM operation before it is complete:
Press the ASPM button whilst it is scanning for stations.
The stations which are already stored in memory will be kept there.

Notes:
- If the same station is broadcasting on different frequencies, the strongest frequency will be stored in memory.
- Any station which has the same frequency as one stored in memory will not be stored.
- If 40 stations have already been stored in memory, the scan will be aborted. If you want to redo the ASPM operation, erase the preset memory.
- If no stations have been stored in memory, "END" will appear for about 4 seconds.
- If the RDS signals are very weak, station names may not be stored in memory.

To erase all of the contents of preset memory:

1 Hold the CLEAR button down for 4 seconds or more.
2 Within 10 seconds, press the ENTER button.

- After performing this operation, all of the preset memory information will be erased.

To store a station name again if the wrong name was stored in memory:
It may be impossible to store station names in memory using the ASPM function if there is lots of noise or if the signal is too weak. In this case, perform as follows.

1 Press the TUNER PRESET (∨ or ∧) button to check whether the names are correct.
2 If you find a wrong name during receiving the station, wait until the correct name will be displayed. And then press the ENTER button.
3 Within 5 seconds, press the ENTER button whilst the preset channel number is flashing.
- The new station name has been stored in memory correctly.

Notes:
- The same station name can be stored in different channels.
- In a certain area or during certain time periods, the station names may temporarily be different.

■ Notes for RDS operation

If any of the following events occur, it does not mean that the unit is faulty:
- "PS", "NO PS" and a station name appear alternately, and the unit does not operate properly.
- If a particular station is not broadcasting properly or a station is conducting tests, the RDS reception function may not work properly.
- When you receive an RDS station whose signal is too weak, information like the station name may not be displayed.
- "NO PS" or "NO PTY" will flash for about 5 seconds, and then the frequency will be displayed.

■ To recall stations in memory

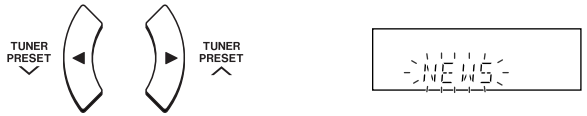
To specify programme types and select stations (PTY search):
You can search a station by specifying the programme type (news, sports, traffic programme, etc. ... see pages 43 - 44) from the stations in memory.

1 Press the TUNER (BAND) button to select the FM.

2 Press the SHIFT button and press the PTY.TI button.

"PTY TI" will flash for about 6 seconds.

3 Within 6 seconds, press the TUNER PRESET (∨ or ∧) button to select the programme type.



Each time the button is pressed, the programme type will appear. If the button is held down for more than 0.5 seconds, the programme type will appear continuously.

4 Whilst the selected programme type is flashing (within 4 seconds), press the SHIFT button and then the PTY.TI button.

After the selected programme type has been lit for 2 seconds, "SEARCH" will appear, and the search operation will start.

Notes:

- If the display has stopped flashing, start again from step 2. If the unit finds a desired programme type, the corresponding channel number will flash for about 4 seconds, and then the station name will flash for 7 seconds, which will remain lit.
- If you want to listen to the same programme type of another station, press the PTY.TI button whilst the channel number or station name is flashing. The unit will look for the next station.
- If no station can be found, "NOTFOUND" will appear for 4 seconds.

If you select the traffic programme:
If you select the traffic programme (TP) in step 3, "TP" will appear. (This does not mean that you can listen to the traffic information at that time.)
When the traffic information is broadcast, "TA" will appear.

To specify station names and select stations manually:
You can select a station by specifying the name (BBC R1, BBC R2, etc.) from the stations stored in memory.
Before starting this operation, you must store one or more station names in memory.

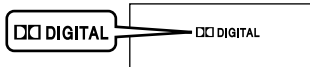
1 Press the TUNER (BAND) button to select the FM band.
2 Press the TUNER PRESET (∨ or ∧) button to select a desired station.
3 The station name will be displayed for 6 seconds. Then the display will change.

Enjoying surround sound (sound mode)

Dolby Digital

Disc with this trademark

Unit display



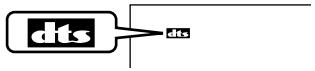
A 5.1 surround sound decoding used for home theater surround sound. You can enjoy the stereophonic effect in the home theater system.

When you set the audio output to Dolby Digital for a disc recorded in Dolby Digital, the DIGITAL indicator lights up.

DTS (Digital Theater Systems)

Disc with this trademark

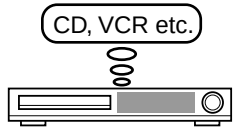
Unit display

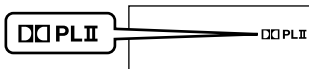


A 5.1 surround sound decoding used for home theater surround sound. As the sound quality is emphasised, you can enjoy the realistic sound effect in the home theater system.

When you set the audio output to DTS for a disc recorded in DTS, the dts indicator lights up.

Unit display





Dolby Pro Logic Ⅱ

Stereo-recorded discs and videotapes

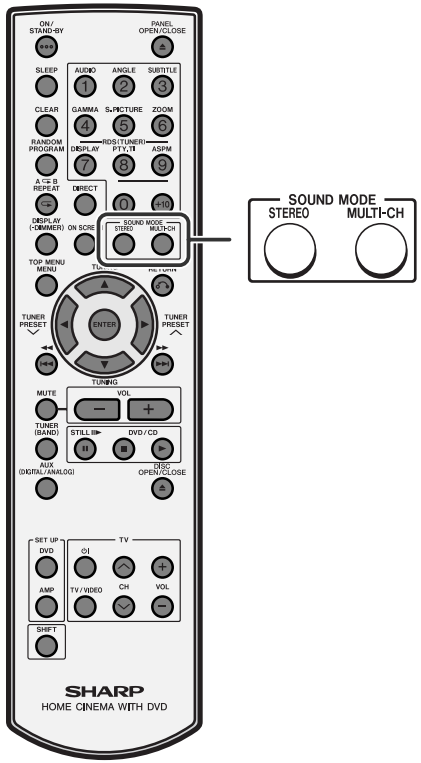
Dolby Pro Logic Ⅱ decodes 2 channel stereo sound from discs, videotapes, etc. to reproduce 5.1 channel surround sound. You can enjoy a three-dimensional sound field.

When Dolby Pro Logic Ⅱ is activated, the PLⅡ indicator lights up.

Notes:

- You can switch the audio output when the disc contains sounds of multiple audio formats (Dolby Digital, DTS, etc.). See page 27.
- Sound may not be produced from the subwoofer depending on the disc.
- You cannot change the multi channel mode or stereo mode whilst listening to the radio.
- If sound is unpleasant to listen to, change the multi channel mode or stereo mode.
- Settings for the multi channel mode and stereo mode are retained by input (DVD, AUX DIGITAL and AUX ANALOG).

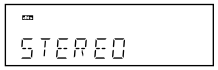
You can enjoy spacious sound recorded in Dolby Digital or DTS. Also, Dolby Pro Logic II allows you to enjoy spacious 2 channel stereo sound.

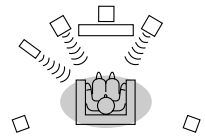


■ Listening to 2 channel stereo sounds

Whilst the disc is playing, press the STEREO button.

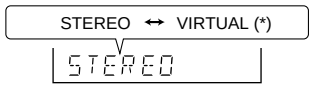
Example: DTS format





You can enjoy 2 channel stereo sound.

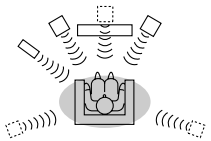
When you press once, the last used setting appears. To change it, press the button repeatedly within 3 seconds.



STEREO: You can enjoy the great acoustic effects of the front speakers and subwoofer.

VIRTUAL (*): Although the surround speaker does not work, you can enjoy spacious surround effects.

It sounds as if speakers are also placed in ⬚.



(*) For CD playback, "SURROUND" appears instead of "VIRTUAL" (effects are the same).

Notes:

- When the surround mode is set to "STEREO" or "VIRTUAL (SURROUND)", the same monaural sound is reproduced in the both of the right and left channels.
- Some discs are recorded at 96 kHz (sampling frequency). When this type of disc is played on a compatible player and signals are digitally [AUDIO (DIGITAL) IN] sent to this unit, the sound mode is changed to "STEREO" automatically. The sound mode cannot be changed during playback.

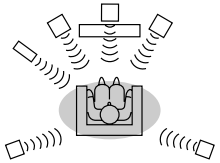
Enjoying surround sound (sound mode) (continued)

■ Listening to sounds in the multi channel mode (5.1 ch, etc.)

DVD (Dolby Digital or DTS)

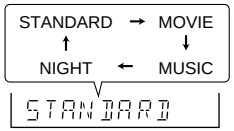
Whilst the disc is playing, press the MULTI-CH button.

Example: DTS format



A maximum of 5.1-ch surround sound is reproduced to provide three-dimensional effect.

When you press once, the last used setting appears. To change it, press the button repeatedly within 3 seconds.



STANDARD:	You can enjoy the original sound as it is.
MOVIE:	The bass level is increased for powerful sound effect.
MUSIC:	You can enjoy lively sound by producing the articulate sound.
NIGHT:	The dynamic range control (compression) is activated automatically and you can enjoy clear sound even at low volumes.

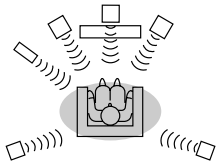
Note:

When listening to Dolby Digital or DTS sound, you cannot select "STADIUM" and "HALL".

2 channel stereo sound (CD, videotapes, etc.)

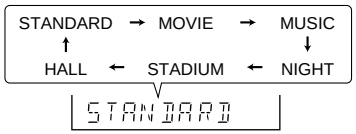
Whilst the disc is playing, press the MULTI-CH button.

Example: 2-ch stereo sound



Dolby Pro Logic Ⅱ converts 2 channel stereo sound of CDs, etc. to 5.1 channel.

When you press once, the last used setting appears. To change it, press the button repeatedly within 3 seconds.



STANDARD:	You can enjoy the original sound as it is.
MOVIE:	The bass level is increased for powerful sound effect.
MUSIC:	You can enjoy lively sound by producing the articulate sound.
NIGHT:	Soft but powerful sound is achieved even at low volumes.
STADIUM:	You feel like one of the audience in a stadium.
HALL:	A concert hall atmosphere is created.

Notes:

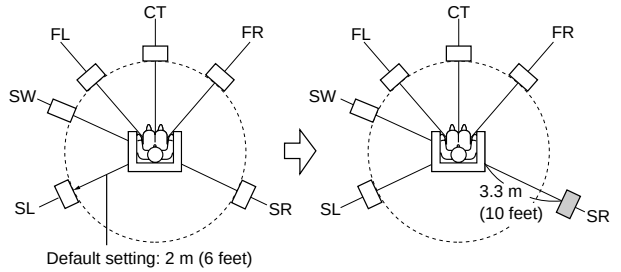
- When monaural signals are received in the multi channel mode, only the centre speaker and subwoofer produce sound. If played in the stereo mode, the same sound is reproduced from the right and left speakers.
- When you play Dolby Digital or DTS sound with "STADIUM" or "HALL" set, surround is automatically set to "STANDARD".

Changing the default setting of the amplifier

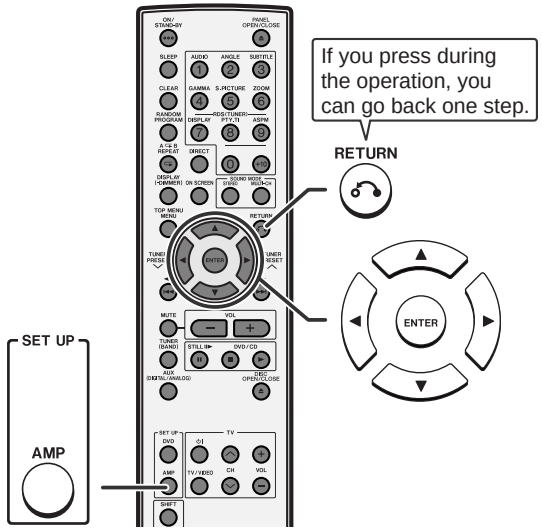
Change settings according to the connected speakers.

Speaker delay setting (See page 51.)
Speaker level setting (See page 52.)
Test tone (See page 52.)

Example:
If the right surround speaker is 3.3 m (10 feet) away from the listening position, change settings as shown below (adjust the SR).



1 In "Speaker delay setting", set the right surround speaker (SR) to 3.3 m (10 feet).
2 In "Speaker level setting", slightly increase the level of the right surround speaker as it is a little farther than others (see page 52).
3 In "Test tone", check the sound from each speaker (see page 52).



Speaker type		Delay range	Level range
FL	Front speaker (Left)	0.1 to 9.0 m	- 6 dB to + 6 dB
CT	Centre speaker	0.1 to 9.0 m	- 6 dB to + 6 dB
FR	Front speaker (Right)	0.1 to 9.0 m	- 6 dB to + 6 dB
SR	Surround speaker (Right)	0.1 to 9.0 m	- 6 dB to + 6 dB
SL	Surround speaker (Left)	0.1 to 9.0 m	- 6 dB to + 6 dB
SW	Subwoofer	–	- 10 dB to + 10 dB

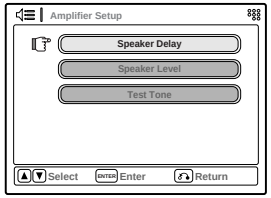
Default settings:
Delay - - - 2 m (6 feet)
Level - - - 0 dB (FL, CT, FR, SR, SL), + 5 dB (SW)

Changing the default setting of the amplifier (continued)

In the stop mode, you can change the amplifier settings on the TV screen.

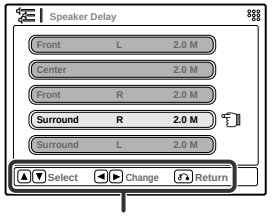
1 Press the SET UP AMP button.

The amplifier setting screen appears.



2 Press the ▲ or ▼ button to select the menu and press the ENTER button.

3 Press the ▲, ▼, ◄ or ► button to change the setting.



Repeat the operation as instructed.

(The number of repetitions depends on the setting item.)

To change other settings, begin from step 2.

4 Press the RETURN ↩ button twice.

The setting is complete.

Notes:

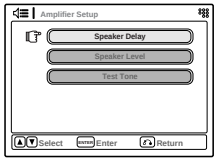
- You cannot change the amplifier settings unless the input source is set to DVD/CD.
- The amplifier settings cannot be changed in the tuner mode and do not affect the tuner sound.

■ Speaker delay setting

When some of the speakers are at a different distance from the listening point, you can select the speaker delay to make it seem as though the speaker distances are the same.

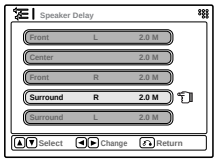
1 Press the SET UP AMP button.

2 Within 10 seconds, press the ▲ or ▼ button to select "SP DELAY", and then press the ENTER button.



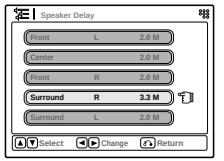
3 Within 10 seconds, press the ▲ or ▼ button to select the desired speaker.

The indicator of the selected speaker flashes.



4 Within 10 seconds, press the ◄ or ► button to select the distance.

- You can change the distance in 0.1 m steps.
- To set the distance of other speakers, repeat the operation from step 3.



5 Press the RETURN ↩ button twice.

The setting is complete.

Note:

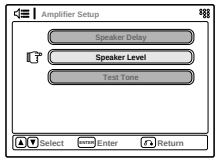
The speaker delay setting is not available when the surround is "STEREO" or "VIRTUAL (SURROUND)".

■ Speaker level setting

If sounds from the speakers are uneven, you can equalise them by adjusting the speaker levels.

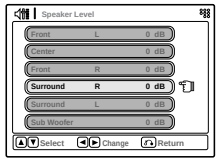
1 Press the SET UP AMP button.

2 Within 10 seconds, press the ▲ or ▼ button to select "SP LEVEL", and then press the ENTER button.



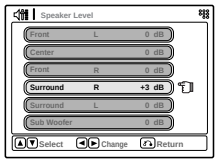
3 Within 10 seconds, press the ▲ or ▼ button to select the desired speaker.

The indicator of the selected speaker flashes.



4 Within 10 seconds, press the ◄ or ► button to adjust the level.

- You can adjust the level at 1 dB intervals.
- To set the distance of other speakers, repeat the operation from step 3.



5 Press the RETURN ↩ button twice.

The setting is complete.

Notes:

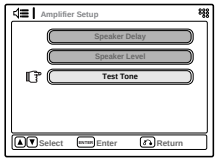
- The speaker level setting is only available for the front speakers and subwoofer when the surround is "STEREO" or "VIRTUAL (SURROUND)".
- If subwoofer sound is distorted, lower the subwoofer level.

■ Test tone

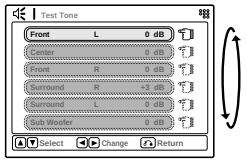
You can check each speaker sound by a test tone. Readjust the volume set in "Speaker level setting".

1 Press the SET UP AMP button.

2 Within 10 seconds, press the ▲ or ▼ button to select "TONE", and press the ENTER button.



The test tone will be heard from each speaker in order, at about 2-second intervals.



To adjust speaker levels

Whilst the test tone is heard:

Adjust the level with the ◄ or ► button.

Press the ▲ or ▼ to select a speaker.

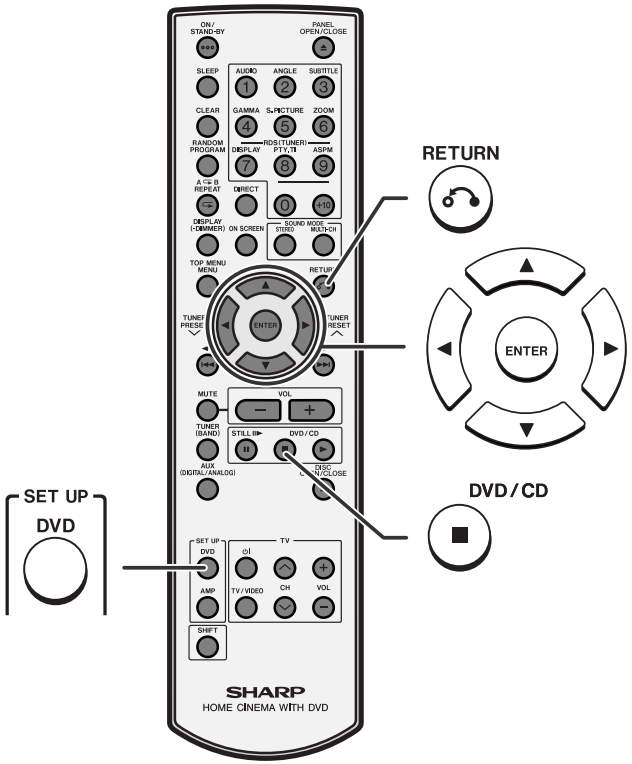
3 Press the RETURN ↩ button twice.

The setting is complete.

Note:

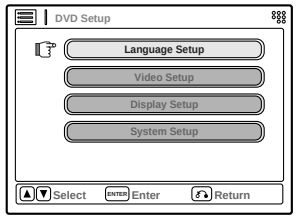
The test tone is produced only from the front speakers and subwoofer when the surround is "STEREO" or "VIRTUAL (SURROUND)".

Changing the initial setting of DVD



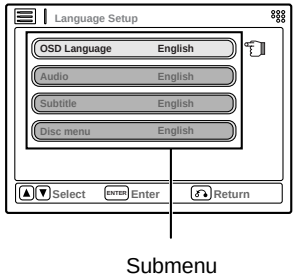
1 **After pressing the ■ button, press the SET UP DVD button.**

2 **Press the cursor (▲ or ▼) button to select the main menu and press the ENTER button.**



3 **Press the cursor (▲ or ▼) button to select the sub-menu and press the ENTER button.**

- To return to the previous display, press the RETURN button.
- For details on submenu items, see pages 54, 55.



4 **Press the cursor (▲ or ▼) button to change the setting and press the ENTER button.**

- To return to the previous display, press the RETURN button.
- To change other settings, begin from step 2.

5 **Press the SET UP DVD button.**

The new setting is memorised.

Note:
Settings are retained even if the unit is set to the stand-by mode.

Setting	Selectable parameters (* indicates initial settings.)		Description	Reference page
Language Setup	OSD Language	English* ⋮ Svenska	A language for screen display can be set, such as for initial settings or messages.	–
	Audio	English* ⋮ Other	A language for audio can be set. You can specify a language for conversation and narration.	
	Subtitle	English* ⋮ Other Off	A language for subtitle can be set. The subtitles are displayed in a specified language.	
	Disc menu	English* ⋮ Other	A language for disc menus can be set. Menu screens are displayed in a specified language.	
Video Setup	TV screen	4:3 PS 4:3 LB* 16:9	The screen mode should be set according to the connected TV type. **4:3 PS** When playing a wide image (16:9) disc, the left and right sides of the image are cut (pan scan) to display a natural-looking 4:3 size image. A 4:3 disc is played in 4:3. **4:3 LB** When playing a wide image (16:9) disc, black bands are inserted at the top and bottom and you can enjoy full wide images (16:9) on a 4:3 size TV. A 4:3 disc is played in 4:3. **16:9** A wide image (16:9) is displayed when playing a wide image (16:9) disc. ● When playing a 4:3 image disc, the image size depends on the setting of the connected TV. ● If you play back a wide image (16:9) disc with the unit connected to a 4:3 TV, images appear stretched vertically.	–
	TV type	PAL* NTSC Auto	Selects the correct colour system (TV standard). **PAL:** Select this mode for the PAL TV. **NTSC:** Select this mode for the NTSC TV. **Auto:** Select this mode for the multi-system TV.	–
	Video output	S-Video SCART*	The video output mode should be set according to the connected TV type. **S-Video:** Select this when the unit is connected to a TV with an S-video or video cable. **SCART:** Select this when the unit is connected to a TV with a SCART cable.	P. 17, 18

Changing the initial setting of DVD (continued)

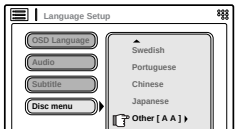
Setting	Selectable parameters (* indicates initial settings.)		Description	Reference page
Video Setup	Picture mode	Auto Film Video Smart*	Select a mode to optimise DVD, super video CD or video CD images on a TV. **Auto:** Images are automatically optimised according to the video source. **Film:** Suitable for progressive video output. Select for DVD movies, etc. **Video:** Suitable for interlaced video output. Select for DVD karaoke, super video CD, video CD, etc. **Smart:** Optimise special effects for progressive video output.	–
Display Setup	Angle mark	On* Off	Select whether to display "🎦" (On) or not (Off).	P. 30
	Screen saver	On Off*	Select whether to use a screen saver (On) or not (Off). **On:** Press the ■ button. After 5 minutes or more of inactivity, a screen saver appears. To turn off the screen saver on the screen, press any button on the unit or remote control. **Off:** Cancel the screen saver setting.	–
System Setup	Parental setting Please enter a 4-digit password. (Default setting: 6629)	Level: 1 ⋮ 8 No Limit*	Sets a restriction level for DVD viewing. **Level 1 - 8:** The level 1 is the least strict, and the level 8 is the strictest (restriction differs depending on the country). **No Limit:** Parental level control is cancelled.	P. 56
		Code: USA ⋮ Germany* ⋮	Set a country code according to a parental control level of discs.	–
	Password Edit	----------	Password setting.	P. 56
	Restore Info	----------	This resets all settings to the factory defaults.	P. 56
	DivX® Registration	----------	Your registration code.	–

■ Other language settings

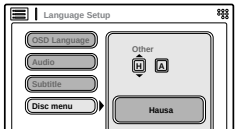
You can set the "Other" language for audio, subtitle, and disc menu. (Refer to "Language code list for disc language" on page 57.)
Example: To select HU (Hungarian) as a disc menu

1 **On the initial setting screen, select "Language Setup" (see steps 1 - 2 on page 53), and select "Disc menu" and press the ENTER button.**

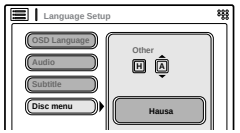
2 **Press the cursor (▲ or ▼) button to select "Other" and press the ENTER button.**



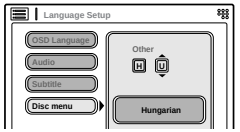
3 **Press the ▲ or ▼ button to select "H" for the first letter.**



4 **Press the ◄ or ► button to move cursor for entering the second letter.**



5 **Press the ▲ or ▼ button to select "U" for the second letter.**



6 **Press the ENTER button.**

7 **Press the RETURN ↩ button twice.**

The new setting is memorised.

■ Parental level setting

1 **Select "System Setup" on the setup menu screen (see steps 1 - 2 on page 53).**

2 **Select "Parental setting" in step 3 on page 53.**

3 **Press the cursor (▲ or ▼) button to select "Level" and press the ENTER button.**

4 **Enter a 4-digit password with the direct number buttons. (Default setting: 6629)**

5 **Set the parental level (see page 55) and press the ENTER button.**

6 **Press the SET UP DVD button.**

Note:
Whilst playing a disc with parental lock, the display may appear requesting a password in order to watch some restricted scenes. In such a case, enter the password to temporarily change the parental level.

To change the password:

1 Select "System Setup" on the setup menu screen (see steps 1 - 2 on page 53).
2 Select "Password Edit" in step 3 on page 53.
3 Enter a 4-digit old password with the direct number buttons. (Default setting: 6629)
4 Enter a 4-digit new password with the direct number buttons.
5 Enter the new password again for confirmation.
6 Press the SET UP DVD button.

When you forget your password:

1 Select "System Setup" on the setup menu screen (see steps 1 - 2 on page 53).
2 Select "Restore Info" in step 3 on page 53.
3 Enter 2486 with the direct number buttons.
When reset is done according to this method, all settings will be reset to the factory defaults.

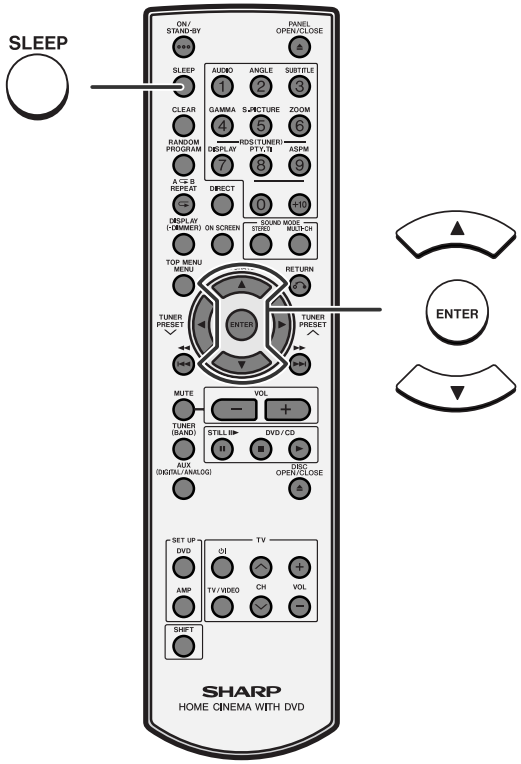
Language code list for disc language

Code	Language name	Code	Language name
AA	Afar	FY	Frisian
AB	Abkhazian	GA	Irish
AF	Afrikaans	GD	Scots Gaelic
AM	Amharic	GL	Galician
AR	Arabic	GN	Guarani
AS	Assamese	GU	Gujarati
AY	Aymara	HA	Hausa
AZ	Azerbaijani	HI	Hindi
BA	Bashkir	HR	Croatian
BE	Byelorussian	HU	Hungarian
BG	Bulgarian	HY	Armenian
BH	Bihari	IA	Interlingua
BI	Bislama	IE	Interlingue
BN	Bengali;	IK	Inupiak
	Bangla	IN	Indonesian
BO	Tibetan	IS	Icelandic
BR	Breton	IT	Italian
CA	Catalan	IW	Hebrew
CO	Corsican	JA	Japanese
CS	Czech	JI	Yiddish
CY	Welsh	JW	Javanese
DA	Danish	KA	Georgian
DE	German	KK	Kazakh
DZ	Bhutani	KL	Greenlandic
EL	Greek	KM	Cambodian
EN	English	KN	Kannada
EO	Esperanto	KO	Korean
ES	Spanish	KS	Kashmiri
ET	Estonian	KU	Kurdish
EU	Basque	KY	Kirghiz
FA	Persian	LA	Latin
FI	Finnish	LN	Lingala
FJ	Fiji	LO	Laothian
FO	Faroese	LT	Lithuanian
FR	French	LV	Latvian, Lettish

Code	Language name	Code	Language name
MG	Malagasy	SN	Shona
MI	Maori	SO	Somali
MK	Macedonian	SQ	Albanian
ML	Malayalam	SR	Serbian
MN	Mongolian	SS	Siswati
MO	Moldavian	ST	Sesotho
MR	Marathi	SU	Sundanese
MS	Malay	SV	Swedish
MT	Maltese	SW	Swahili
MY	Burmese	TA	Tamil
NA	Nauru	TE	Telugu
NE	Nepali	TG	Tajik
NL	Dutch	TH	Thai
NO	Norwegian	TI	Tigrinya
OC	Occitan	TK	Turkmen
OM	(Afan) Oromo	TL	Tagalog
OR	Oriya	TN	Setswana
PA	Panjabi	TO	Tonga
PL	Polish	TR	Turkish
PS	Pashto, Pushto	TS	Tsonga
PT	Portuguese	TT	Tatar
QU	Quechua	TW	Twi
RM	Rhaeto-Romance	UK	Ukrainian
RN	Kirundi	UR	Urdu
RO	Romanian	UZ	Uzbek
RU	Russian	VI	Vietnamese
RW	Kinyarwanda	VO	Volapuk
SA	Sanskrit	WO	Wolof
SD	Sindhi	XH	Xhosa
SG	Sango	YO	Yoruba
SH	Serbo-Croatian	ZH	Chinese
SI	Singhalese	ZU	Zulu
SK	Slovak		
SL	Slovenian		
SM	Samoan		

Sleep operation

You can set the unit to the power stand-by mode at the specified time.



1 **Play back the desired sound source.**

2 **Press the SLEEP button and within 8 seconds, press the ENTER button.**

To change the sleep time:

Whilst the sleep time is displayed, press the ▼ or ▲ button.

(Maximum: 3 hours - Minimum: 5 minutes)

3:00 → 2:00 → 1:30 → 1:00 → (cancel) ← 0:05 ← 0:10 ← 0:15 ← 0:30

3 **Within 30 seconds, press the ENTER button.**

4 **The system will enter the power stand-by mode automatically after the preset time has elapsed.**

The volume will turn down 30 seconds before the sleep operation finishes.

To confirm the remaining sleep time:
Press the SLEEP button whilst the sleep timer is set.
The remaining sleep time is displayed for about 8 seconds.

To cancel the sleep operation:
Press the ON/STAND-BY button whilst the sleep timer is set.

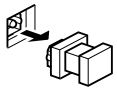
Audio connection to other equipment

You can hear the sound of other equipment via this product. Connect the DVD player, VCR or digital tuner to a TV directly to receive the images (refer to the operation manual of each equipment).

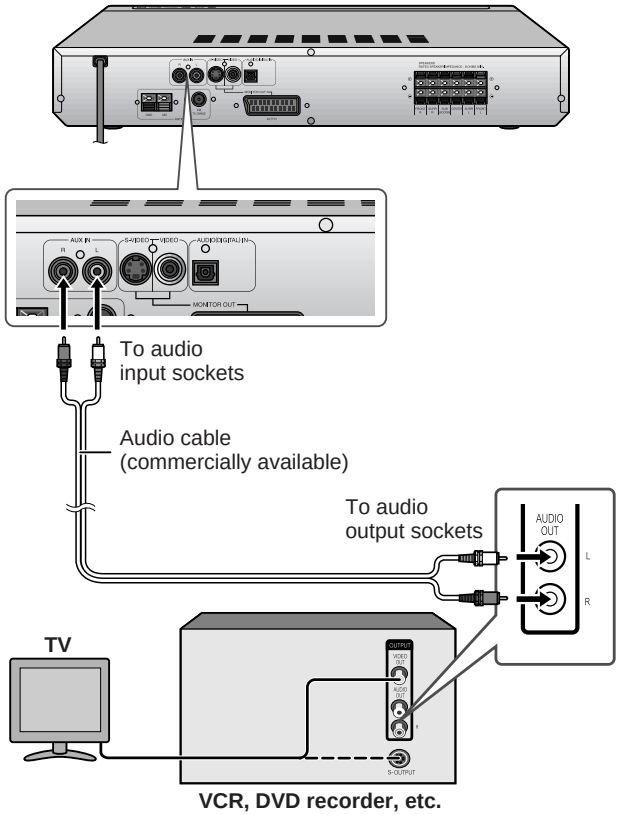
Caution:
Turn off the other equipment before making this connection.

Notes:
- Change the audio between analogue and digital with the AUX (DIGITAL/ANALOG) button.
- Insert the plugs fully to avoid fuzzy pictures or noise.

Optical digital socket cap
When using the optical digital socket, remove the cap first. After using the socket, replace the cap.

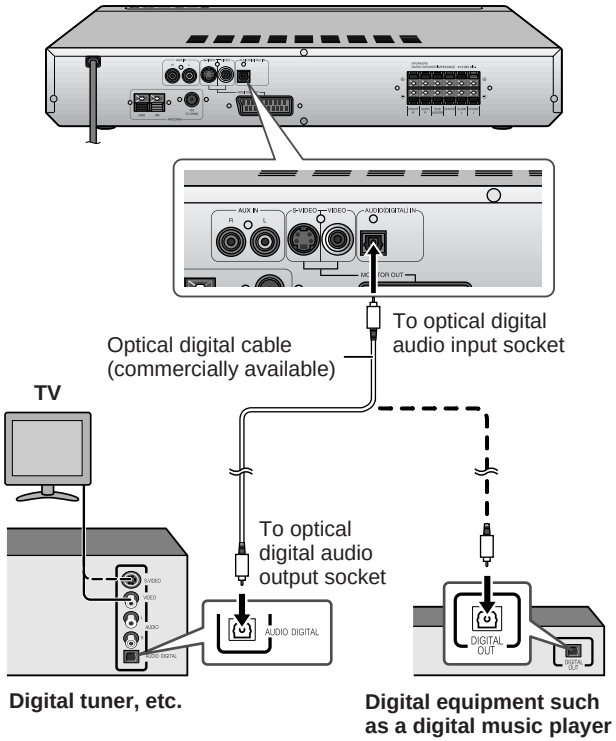


■ Connection for the analogue sound (VCR, etc.)



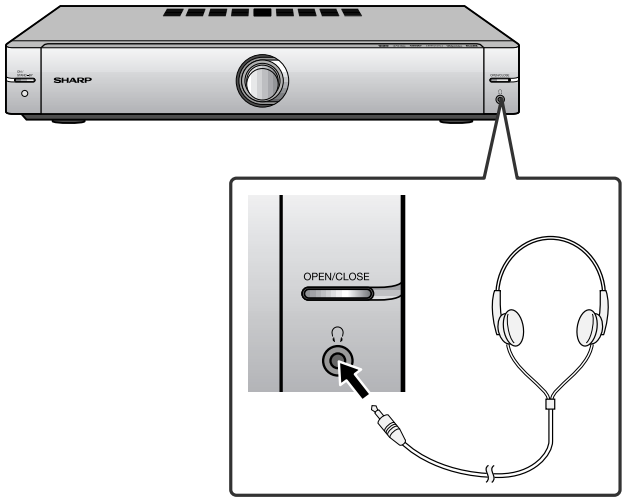
■ Connection for the digital tuner sound (or other optical digital equipment such as an MD player)

If the digital equipment has an optical output socket, you can enjoy better sound by connecting it to the optical digital input socket of the main unit using the optical digital cable.


To optical digital audio input socket
Optical digital cable (commercially available)
TV
To optical digital audio output socket
AUDIO DIGITAL
DIGITAL OUT
Digital tuner, etc.
Digital equipment such as a digital music player

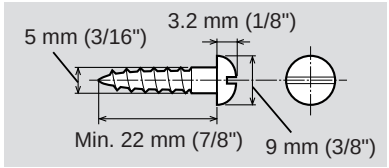
■ Headphones

- Before plugging in or unplugging the headphones, reduce the volume.
- Be sure your headphones have a 3.5 mm (1/8") diameter plug and impedance between 16 and 50 ohms. The recommended impedance is 32 ohms.
- Plugging in the headphones disconnects the speakers automatically. Adjust the volume using the VOLUME control.

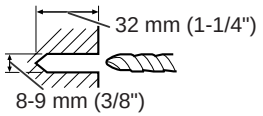


To install the speakers on the wall

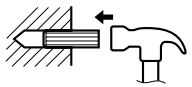
Sharp has designed the front, surround and centre speakers so you can hang it on the wall.
Use appropriate screws (not supplied). See the illustration on the right for size and type.



1 **Make a hole in the wall using a drill.**



2 **Drive a wall mount plug into the hole using a hammer, until it is flush with the wall surface.**

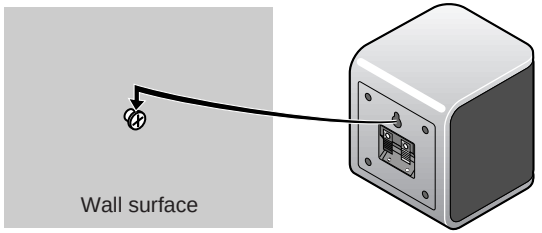


3 **Drive one screw into the wall for each speaker as shown in the illustration.**

Make sure that both the screw and the wall can support a load of 2.0 kg.

Drive the screws, so the screw head extends about 5.5 mm (7/32") out from the wall.

4 **Hook the speaker on the screw head and make sure it is secure.**



CAUTION:

- Make sure to prevent the front, centre speaker (0.78 kg) or surround speaker (0.66 kg) from falling when mounting on the wall.
- Before mounting, check the wall strength. (Avoid the veneer plaster or whitewashed wall. The speaker may fall.) If it is not clear, consult with a qualified service technician.
- Mounting screws are not supplied. Use appropriate ones.
- Check all mounting screws for looseness and that they are engaged in the speaker.
- Select a good location. If not, accidents may occur or the speaker may get damaged.
- Avoid placing on a bed, sofa, water tank, sink and hallway wall.
- SHARP is not responsible for accidents resulting from improper installation.

05/5/27 HT-M700H(H)E7.fm TINSZA069SJZZ

Troubleshooting chart

Many potential problems can be resolved by the owner without calling a service technician.
If something is wrong with this product, check the following before calling your authorised SHARP dealer or service centre.

■ General

Symptom	Possible cause
The power is not turned on.	● Is the unit unplugged?
No sound is heard.	● Is the volume level set to "0"? ● Are the headphones connected? ● Are the speaker wires disconnected?
The sounds from speakers are not well balanced.	● Are the speaker wires connected to the wrong channels?
Noise is heard during playback.	● Move the unit away from any computers or mobile phones.
When a button is pressed, the unit does not respond.	● Set the unit to the power stand-by mode and then turn it back on. ● If the unit still malfunctions, reset it. (Refer to page 63.)
Interference or noise occurs on the TV image.	● Is the unit placed near TV with internal aerial? Use an external aerial.
The display on the unit is dark.	● Is the display in the dimmer mode?
No images are displayed.	● Is TV turned on? ● Is the TV input switched on?

■ DVD player

Symptom	Possible cause
Even though a disc is loaded, "No Disc" is displayed.	● Is the disc loaded upside down? ● Is the disc very dirty? ● Does the disc satisfy the standards? ● Is the unit located near excessive vibrations?
Playback sounds are skipped.	● Is condensation formed inside the unit?
The control buttons do not function. Music or video playback is interrupted.	● Is the disc very dirty? ● Does the disc satisfy the standards? ● Is the unit located near excessive vibrations? ● Is condensation formed inside the unit?
Pictures and sound are skipped.	● Is the disc very dirty? ● Is the unit located near excessive vibrations? ● Is condensation formed inside the unit?
The unit does not operate even if the power is on.	● Is a disc other than a DVD (region number 2 or ALL), super video CD, video CD, audio CD, CD-R or CD-RW loaded?
Images cannot be played back. (Sound is not heard.)	● Are the video and audio cables connected improperly? ● Is a disc other than a DVD (region number 2 or ALL), super video CD, video CD, audio CD, CD-R or CD-RW loaded? ● Is the disc very dirty? ● Is the disc loaded upside down? ● Is the optical pickup dirty? ● Is the TV input set to video (VIDEO 1, VIDEO 2, etc.)? ● Is the unit turned on?

Troubleshooting chart (continued)

■ Tuner

Symptom	Possible cause
The radio makes unusual noises continuously.	● Is the unit placed near the TV or computer? ● Is the FM aerial or AM loop aerial placed properly? Move the aerial away from the AC power lead if it's located nearby.
The preset channel cannot be recalled.	● Did you remove the plug from the wall socket, or did a power failure occur? Set the channel again.

■ Remote control

Symptom	Possible cause
The remote control does not operate.	● Is the battery polarity correct? ● Are the batteries dead? ● Is the distance or angle incorrect? ● Are there any obstructions in front of the unit? ● Is the remote control sensor exposed to strong light (inverter fluorescent light, direct sunlight, etc.)? ● Is the remote control for another equipment used simultaneously?
The unit cannot be turned on with the remote control.	● Is the AC power lead of the unit plugged in? ● Are the batteries inserted?

■ Condensation

Sudden temperature changes, storage or operation in an extremely humid environment may cause condensation inside the cabinet (laser pickup, etc.) or on the transmitter on the remote control. Condensation can cause the unit to malfunction. If this happens, leave the power on with no disc in the unit until normal playback is possible (about 1 hour). Wipe off any condensation on the transmitter with a soft cloth before operating the unit.

■ If trouble occurs

When this product is subjected to strong external interference (mechanical shock, excessive static electricity, abnormal supply voltage due to lightning, etc.) or if it is operated incorrectly, it may malfunction.

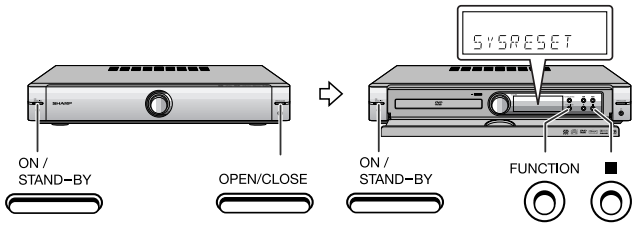
If such a problem occurs, do the following:

1 Set the unit to the stand-by mode and turn the power on again.
2 If the unit is not restored in the previous operation, unplug and plug in the unit, and then turn the power on.

Note:
If neither operation above restores the unit, clear all the memory by resetting it.

■ Clearing all the memory (reset)

1 Press the ON/STAND-BY button to enter the power stand-by mode.
2 Whilst pressing down the OPEN/CLOSE button, press the ON/STAND-BY button.
● The unit turns on and the front panel opens. Then it enters the stand-by mode with the panel open.
3 Whilst pressing down the ■ button and the FUNCTION button, press the ON/STAND-BY button until "SYSRESET" appears.



Caution:
When you reset, all data is deleted and the settings return to the default. (DVD initial settings are retained.)

Maintenance

■ Cleaning the cabinet

Periodically wipe the cabinet with a soft cloth and a diluted soap solution, then with a dry cloth.

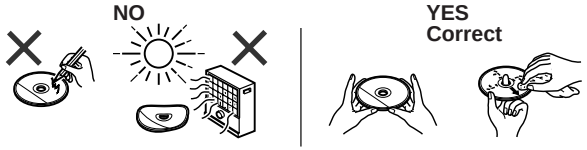
Caution:

- Do not use chemicals for cleaning (petrol, paint thinner, etc.). It may damage the cabinet finish.
- Do not apply oil to the inside of the unit. It may cause malfunctions.

■ Care of discs

Discs are fairly resistant to damage, however mistracking can occur due to an accumulation of dirt on the disc surface. Follow the guidelines below for maximum enjoyment from your disc collection and player.

- Do not write on either side of the disc, particularly the non-label side from which signals are read. Do not mark this surface.
- Keep your discs away from direct sunlight, heat, and excessive moisture.
- Always hold the discs by the edges. Fingerprints, dirt, or water on the discs can cause noise or mistracking. If a disc is dirty or does not play properly, clean it with a soft, dry cloth, wiping straight out from the centre, along the radius.



Error indicators and warnings

When you load an unplayable disc or fail to perform operations properly, the following messages are displayed on the TV screen.

TV screen	Meaning
Disc Error	The disc cannot be played with this unit or the disc is loaded in an incorrect way.
Wrong Region	The region number of the DVD is neither "2" nor "ALL".
⃠	The disc does not support the operation described in this operation manual.

Specifications

As part of our policy of continuous improvement, SHARP reserves the right to make design and specification changes for product improvement without prior notice. The performance specification figures indicated are nominal values of production units. There may be some deviations from these values in individual units.

■ Main unit

Power source	AC 230 V, 50 Hz
Power consumption	Power on: 66 W Power stand-by: 0.6 W
Dimensions	Width: 430 mm Height: 70 mm Depth: 310 mm
Weight	4.0 kg
Speaker terminals	Front speakers, centre speaker, surround speakers and subwoofer: more than 8 ohms
Rated power output	Front speakers: RMS: 100 W (50 W + 50 W, 10 % T.H.D., 1 kHz) Centre speaker: RMS: 50 W (10 % T.H.D., 1 kHz) Surround speakers: RMS: 100 W (50 W + 50 W, 10 % T.H.D., 1 kHz) Subwoofer: RMS: 50 W (10 % T.H.D., 100 Hz)

Frequency range		FM: 87.5 - 108.0 MHz AM: 522 - 1,620 kHz
Video output terminals		SCART output: SCART terminal × 1 Video output: RCA type × 1 S-video output: S-terminal × 1
Audio output terminal		Headphones: 16 - 50 ohms (recommended: 32 ohms)
Audio input terminals		Audio input (AUX): RCA type × 2 Optical digital input: Square type × 1
Signal system		PAL
Supported disc types		DVD (region number 2 or ALL), DVD-R/RW (video mode), DVD+R/RW (video mode), super video CD, video CD, audio CD, CD-R, CD-RW, JPEG, DivX®
Video signal		Horizontal resolution: 500 lines S/N ratio: 70 dB
Audio signal	**Frequency characteristics**	Linear PCM DVD: 4 Hz to 22 kHz (sampling rate: 48 kHz) 4 Hz to 44 kHz (sampling rate: 96 kHz) CD: 4 Hz to 20 kHz
	S/N ratio	CD: 96 dB (1 kHz)
	Dynamic range	Linear PCM DVD: 95 dB CD: 94 dB
	Total harmonic distortion ratio	0.006 % (max.)

■ Front speakers

Type	Full range system (magnetic shield) 8 cm speaker × 1
Maximum input power	100 W
Rated input power	50 W
Impedance	8 ohms
Dimensions	Width: 105 mm Height: 120 mm Depth: 105 mm
Weight	0.78 kg/each

■ Surround speakers

Type	Full range system 8 cm speaker × 1
Maximum input power	100 W
Rated input power	50 W
Impedance	8 ohms
Dimensions	Width: 105 mm Height: 120 mm Depth: 105 mm
Weight	0.66 kg/each

■ Centre speaker

Type	Full range system (magnetic shield) 8 cm speaker × 1
Maximum input power	100 W
Rated input power	50 W
Impedance	8 ohms
Dimensions	Width: 105 mm Height: 120 mm Depth: 105 mm
Weight	0.78 kg

■ Subwoofer

Type	Bass reflex, 1 way system 16 cm woofer × 1
Maximum input power	100 W
Rated input power	50 W
Impedance	8 ohms
Dimensions	Width: 170 mm Height: 300 mm Depth: 300 mm
Weight	4.9 kg

SHARP

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UP

DOWN

HT-M700H HOME CINEMA WITH DVD

SHARP